

TELEGRAMS: "BARR, LONDON."
TELEPHONE NO. 2991 CENTRAL (until Dec. 31st, 1913).

R

BARR'S

Hyacinths

Tulips

Crocuses

Gladioli

Irises

Lilies

Narcissi

And the Best Bulbs, Tubers, Etc.,
For Spring, Summer, Autumn, & Winter-flowering.

Alphabetically Arranged for Easy Reference.

Novelties and Specialities in Bulbs and Tubers, page 13.

BARR & SONS

11, 12 & 13 King Street, Covent Garden, London.

BARR'S NURSERIES:—Taplow, Bucks (Taplow Station, G.W.R.)
Visitors invited to see our Magnificent Collections of Daffodils, Tulips, etc., in
Spring, and many rare and beautiful Bulbous Plants during Summer and Autumn.

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Presented to the L. H. Bailey Hortorium
by the Missouri Botanical Garden, 1972.

Awarded
59 Gold Medals,
1873 to 1913.

Awarded
29 Silver Cups
at the principal
London Flower Shows,
1873 to 1913.



Barr's Pure Lawn Grass Seeds

Produce Beautiful Smooth Lawns, Tennis and Cricket Grounds, Bowling Greens, etc.

 **Renovate Lawns in September, after the wear of Summer.**

The following Mixtures of Grass Seeds are composed of thoroughly cleaned seeds of highest quality only, and contain neither Clover nor coarse Grasses; they cannot fail to give the greatest satisfaction. The seed is sold by weight, as being the only correct method of estimating the quantity needed for a given space.

Sow 80 lb. per acre, or 1 lb. to every 50 square yards, if the ground is required to be covered quickly, and for renovating bald patches, or where the grass is thin or poor, especially after a summer's hard wear, and under trees, sow 20 to 30 lb. per acre or $\frac{1}{2}$ lb. to every 50 square yards.

Leaflet on the Management of Lawns free on application.

Barr's Dwarf Mixture of Evergreen Grasses for Extra Fine Smooth Lawns, Tennis Courts, Bowling Greens, Cricket Pitches, Putting Greens, etc., a special mixture of the finest-leaved and dwarfest-growing perennial grasses, which from their fine, close, slow habit of growth and pleasing colour are best suited for forming lawns of the shortest and finest herbage, and thus greatly economising labour in mowing.

Per lb. 2s. 3d.; 20 lb. for 42s.

Barr's "Standard" Evergreen Grasses, for Garden Lawns, Tennis Courts, Bowling Greens, Cricket Pitches, Putting Greens, etc. This mixture is composed principally of the fine-leaved dwarf-growing grasses, all the seeds being highly cleaned and of pure and genuine quality. Per lb. 1s. 10d.; 20 lb. for 34s.

Barr's "Thames Embankment" Evergreen Grasses for Parks, Recreation Grounds, Golf Courses, Cricket, Hockey, and Polo Fields, also Archery Grounds, etc., a special mixture which has been found very successful on the Thames Embankment, and in the formation and renovation of many public and private parks and squares around London and throughout the country. Per lb. 1s. 3d.; 20 lb. for 24s.

Barr's Special Mixture of Evergreen Grasses for sowing under Trees, and for Town Gardens. This mixture contains a careful selection of those grasses most suitable for sowing under trees or in shady places. Per lb. 2s. 9d.

Fine-leaved Fescue Grass (*Festuca ovina tenuifolia*), for sowing where little bulbs are to be naturalised, such as Narcissi Cyclamineus, Minimus, etc.; also Scillas, Chionodoxas, Snowdrops, etc. Per lb. 2s. 9d.

BARR'S VELVETY GRASS PATHS.

A charming feature in well-laid-out Spring gardens are close velvety grass walks. They are soft to walk upon, restful to the eye, and provide a delightful contrast to the colours in the flower border. Our Special Grass Seed for paths has been found a great success. Per lb. 2s.; 10 lb. for 18s.

CLOVER.

No Clover is included in the above mixture of Grasses, as we consider a lawn should consist of Grass only. If Clover is desired, however, it may be added to the Grass Seeds at the rate of 2 or 3 lb. per acre.

FINEST WHITE DUTCH CLOVER. Per lb. 2s. 6d.

Barr's Special Lawn Phytobroma.

The best manure for Grass Lawns, Tennis Courts, Bowling Greens, Golf Links, etc.

Apply Spring and Autumn, using 2 oz. to the square yard at each application.

Barr's Lawn Phytobroma is composed of those ingredients calculated to encourage a vigorous growth of grass only, and in this respect differs from the potash manures, which are apt to stimulate clovers and coarse weeds. We can confidently recommend it for all grass-lands, as, by its use, a thicker growth and a richer colour will be obtained. It is a highly concentrated manure, and is therefore economical in use, a small quantity only being required at each application. *Circular with fuller particulars sent on application.*

Nett Prices—2 lb. tin, 1s.; 14 bags—7 lb., 2s. 6d.; 14 lb., 4s. 6d.; 28 lb., 7s. 6d.; 56 lb., 12s. 6d.; 1 cwt., 21s. Prepaid Orders for 28 lb. and upwards sent Carriage Paid to any station in Great Britain or to any port on the Irish Coast.

BARR'S PHYTOBROMA FOR BULBS, Etc.

The best Manure for Daffodils, Hyacinths, Tulips, etc., and for Flower Borders generally. It should be mixed with the soil *below* the bulbs at planting time at the rate of 2 to 3 ozs. to the square yard, and in spring, when the bulbs are showing above ground, a top-dressing may be given of 3 oz. to the square yard. For Pots, mix *Phytobroma* with the soil, to be used at the rate of 1 lb. to the bushel, and in Spring, when growth is showing, top-dress once a fortnight, using a small teaspoonful and well mixing with surface soil. 2-lb. tin, 1/-; 7 lb. 2/6; 14 lb. 4/6; 28 lb. 7/6; 56 lb. 12/6; 1 cwt. 21/-.

Autumn 1913

59 Gold Medals, a Ten-Guinea Challenge Cup, and 29 Silver Cups,

GENERAL INDEX.

BARR & SONS,
11, 12 & 13 King Street, Covent Garden, London

A

A few Practical Hints on Bulb Culture.

Culture for Spring-flowering Bulbs out of Doors.

Proper Condition of Soil.—Plant bulbs only when the ground is in a nice friable state, and never when the soil is wet and sticky; in such cases plant later when the soil is in a good friable condition. After digging or trenching, the ground should be allowed to settle at least ten days before planting.

Depth to Plant.—Many amateurs commit the fault of planting bulbs too deeply (crocuses especially), and consequently have failures. A good general rule to follow is to cover the bulb with soil once and a half to twice its own depth, but not more, *measuring the bulb* from base to shoulder. Thus a daffodil bulb measuring two inches from base to shoulder should be covered with three to four inches of soil. Crocuses should be planted still shallower. These remarks do not apply to *Erythroniums*, *Tulips*, and *Snowdrops*, for which special directions are given.

Proper time to Plant and Best Position.—Information on this subject is given at the heading of each family.

Manure for Bulbs.—The ammonia in fresh stable manure is fatal to bulbs and is often the cause of failure in growing Tulips, etc., therefore only well-decayed stable or cow manure, or the material from an exhausted hot-bed, should be used, and then we recommend VAPORITE (see page 98) being mixed with it so as to destroy any injurious insect life it may contain. The safest manures for all bulbs growing outdoors is PHYTOBROMA (price 21/- per cwt.; 2/6 per 7 lbs.) or phosphatic basic slag (price 6/6 per cwt.; 1/- per 14 lbs.) for heavy soils, and crushed bones (price 12/6 per cwt., 1/- per 7 lbs.) for light and sandy soils. The PHYTOBROMA should be applied at the rate of 8 cwt. per acre, or 3 oz. per square yard, early in spring, when top growth is showing; PHOSPHATIC BASIC SLAG OR CRUSHED BONES should be put in the ground with the bulbs at the time of planting, the former at the rate of 1 ton per acre, or 7½ oz. per square yard, and the latter at the rate of 6 cwt. to the acre, or 2 oz. to the square yard, and after planting, sprinkle on the surface of the ground SULPHATE OF POTASH at the rate of 2 cwt. per acre or ¾ oz. per square yard (price 21/- per cwt., 1/9 per 7 lbs.). Where basic slag or crushed bones are used, PHYTOBROMA may also be given at the rate of 1½ oz. to the square yard in spring, when top growth is showing. On hot dry and sandy soils, old stable manure (treated with Vaporite) may with advantage be used, to act as a sponge to hold moisture in the soil; it should be dug in 15 to 18 inches deep, so as not to come in contact with the bulbs.

Top Dressing.—Where possible, we advise a top dressing to all bulbs through the winter months of some light material such as long straw litter, cut heather, cut furze branches, or cut fern bracken resting on pea sticks (cut fern used by itself lies too wet and is apt to rot the young growths). *The advantage of this light covering is that it keeps the surface soil sweet by preventing the heavy winter rains from heating down the earth's crust; it also protects any early top growth.*

Lifting and Replanting.—When bulbs are lifted they should not, if possible, be replanted on the same ground, but where other bulbs or plants have previously been growing: thus, where Tulips have been growing last season, plant Narcissi this autumn, and so on.

Culture for Spring-flowering Bulbs in Pots or Boxes.

Time of Potting.—From the middle of September to the middle of October is the best month for potting most Spring-flowering bulbs.

The best compost to use is a mixture of two-thirds good fibrous loam (which should be pulled to pieces by the hand, *and not passed through a sieve*, so as to retain in the soil as much old root fibre as possible), and one-third old decayed leaf soil, with a sprinkling of sharp silver sand, adding 1½ lbs. of bone meal or 1 lb. of Phytobroma (see page 98) to every bushel of soil, which mix well together before using. In all cases the soil used should be fresh and sweet; *never pot in soil that is wet or sticky.* Barr's Peat-Fibre, Shell and Charcoal Mixture (see page 100) may also be used; it is light and cleanly to handle, and is a suitable medium for growing all kinds of spring-flowering bulbs in pots or vases, either for indoor decoration or for cutting.

Sterilising Soil.—In order to destroy all injurious insect life it is a good plan to sterilise potting soil before adding the Phytobroma or bonemeal. We recommend for this purpose the KONEINE SOIL STERILISER, price 40/- (full particulars on application), or small quantities of soil can be easily sterilised in a sack by pouring over it a large kettle of boiling water and then spreading out the soil to dry. This will prevent a great deal of after trouble from worms or insects attacking the bulb roots.

The pots should be carefully washed out with boiling water and allowed to dry before using. *Never pot in dirty or wet pots.*

Good drainage should be secured by placing three or more pieces of charcoal (in preference to broken crocks) over the drainage hole, covering the charcoal or crocks with a little rough fibre from the loam. When boxes are used, the slit at bottom of box should be covered with pieces of charcoal, and a good layer of rough fibrous loam or leaf soil placed at bottom of box to ensure perfect drainage.

Covering the Bulbs.—The larger bulbs need not be quite covered with soil, the level of which should be half an inch below the rim of the pot, to allow of watering when the bulbs are in growth.

After potting, stand the pots or boxes outside in the open, on a firm bottom such as a bed of gravel or a gravel path to prevent the entrance of worms. They should then be surrounded and completely covered with Peat-Moss Fibre, Cocoa Fibre, or old decayed leaf soil (ashes are dangerous as being

CULTURE OF BULBS IN POTS OR BOXES—continued.

often very poisonous), the top of the pots being 2 inches below the surface of the covering material. This will secure a natural and moist condition to the bulbs and encourage root action. So long as the pots or boxes remain buried in this way they will require no watering.

The pots or boxes should remain plunged for about twelve weeks (Roman and Italian Hyacinths rather less), in order that the bulbs may get well rooted, after which portions may be removed indoors in succession, selecting first those which bloom naturally early. Place first in a cold frame, cool greenhouse, or cold sitting-room free from draughts, and keep partially shaded for a few days, giving water gradually. Very weak liquid manure-water may then be given once a week until they come into flower. Those that are wanted in bloom early may, after the flower buds are advanced, be placed in a warmer temperature, such as a slow forcing-house, but this should never exceed 65° if fine blooms are desired. The plants should always be kept as near to the glass as possible and not allowed to get drawn, from an insufficient supply of light or air. *On no account should bottom heat be given.* A frequent mistake made in forcing bulbs is that they are removed from the plunging-bed too early, before they have made a sufficient quantity of fibrous roots; they are then at once subjected to heat, and failure is the result. It is a good plan, when bulbs are removed from the plunging-bed, to place an inverted flower-pot over them for a day or two to prevent any check from draughts to the young top growths.

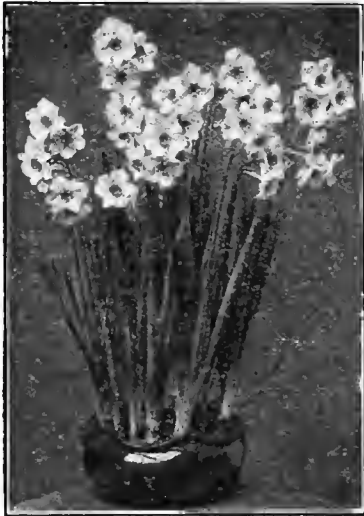
Pot-Culture of Early Gladioli, Ixias, Sparaxis, Tritonias, Babianas, Calochorti, etc.

These bulbs start early into growth and therefore should not be potted up before the end of October to November. The pots should be plunged up to the rim only (not covered) in a cold frame, and protected with mats during severe frosty weather. There they should remain for about three months, after which the treatment is similar to that for Spring-flowering bulbs.

Culture of Spring-Flowering Bulbs in Vases and Bowls.

Such as Hyacinths, Tulips, Daffodils, Crocuses, Sellas, Chionodoxas, Snowdrops, etc., in Barr's New Peat-Fibre, Shell and Charcoal Mixture.

A charming effect can be obtained by growing spring-flowering bulbs in fancy vases and bowls, with or without drainage, by simply using our specially prepared **Peat-Fibre, Shell and Charcoal Mixture** (3s. 6d. per bushel, 1s. per peck); the mixture is light, clean, and nice to handle, and *remains sweet* (an important matter where the vases used have no drainage holes); indeed, it is in every way preferable to soil for growing bulbs in fancy bowls and vases.



NARCISSUS POETAZ ELVIRA
growing in Barr's Peat-Fibre Mixture
in a bowl without drainage hole.

Culture.—Fill the vase or bowl with the **Peat-Fibre, Shell and Charcoal Mixture** up to within a little below the rim, and plant the bulbs in the same manner as with ordinary potting soil, just covering them; the mixture should be shaken down into place after planting and lightly watered, but should not be pressed down tightly, or the bulbs will be forced upwards when root growth commences.

After planting, either of the following plans may be adopted:—

(a) The bowls or vases may be plunged outdoors on a bed of cocoa fibre or gravel, and covered entirely with cocoa fibre, leaving them thus for 8 to 12 weeks (Early Roman and Italian Hyacinths rather less), when the bulbs will have made good fibrous roots.

(b) Or the bowls may be plunged for a similar period in a cold frame, airy cellar, or out-house instead of outdoors; with this treatment, however, it will be necessary to occasionally give water.

(c) A third plan is to place the bowls after potting in a dark or moderately dark *airy* room, cool but not too cold; they must not be placed in a close cupboard or the bulbs will certainly suffer; treated thus they will also require a little water occasionally.

In the case of bowls plunged outdoors there will be no need to give any attention in the way of watering, as they will reserve sufficient moisture from the autumn rains. Where, however, the bulbs are not exposed to rain, the bowls should be examined once or twice a week, care being taken that the fibre mixture is kept uniformly damp; but for the first week or

two after planting water should be given very sparingly, sufficient only to encourage root action. As soon as the bulbs are well rooted, water may be given more freely, the fibre mixture being then kept quite moist; **if the mixture is allowed at any time to become dry, even for a day, the flower buds will go blind**; should by any chance too much water have been given the bowls may be drained by carefully tipping them on their side. If obtainable, rain water is the best to use.

When the bulbs have made some top growth the bowls should be removed to the sunny window of a sitting room, where they will get the morning sun, or be kept in a cool greenhouse close to the glass, as it is necessary that they should be given sufficient light and air to prevent the foliage from becoming drawn up. Draughts and gas heat must be carefully avoided.

No bottom heat should be given, and a temperature of 55° to 60° by day and 50° to 55° by night is sufficient to obtain good blooms; the bulbs resent too warm a temperature.

Barr's Famous "Covent Garden"

Collections of Bulbs.

These Collections are not subject to Cash Discount, the prices being strictly nett.
In the case of Prepaid Orders, however, all Collections are delivered Carriage Paid.

(After November 1 we may find it necessary to make slight changes in the Collections.)

A.—Barr's 21/- Collection of Bulbs for Forcing.

Containing 300 Bulbs of fine quality, as follows :

12 Choice Named Hyacinths	24 Sweet-scented Single Jonquils	6 Single Tulip, Cottage Maid
12 Early White Roman Hyacinths	3 Daffodil Golden Spur	6 " " Ksizerskroon
3 " Ivory White Italian	3 " Henry Irving	6 Double Tulip Tournesol
Hyacinths (cinths	3 " bicolor Horsfieldii	50 Splendid (Named) Crocuses
3 " Shell-Pink Italian Hya-	3 " Queen of Spain	24 Scilla sibirica
6 Double Roman Narcissi	3 " Telamonius plenus	50 Elwes' Giant Snowdrop
6 Paper White "Early Snow-	12 " posticus ornatus	12 Chionodoxa Lucillæ
flake" Narcissi	6 Single Tulip, Early Scarlet,	12 " " sardensis
3 Polyanthus Narcissus "Grand	" Duc Van Thol"	12 Allium neapolitanum
Soleil d'Or"	6 " " Chrysolora	12 Freesia refracta
3 " " Gloriosus		

A.—Barr's Collections of Bulbs for Forcing, 42/-, 63/-, 84/-, and 105/-,

Containing equally liberal assortments of suitable Bulbs of fine quality, as in the 21/- Collection.

B.—Barr's 21/- Collection of Bulbs for the Greenhouse, Sitting-Room, etc.

Containing 300 Bulbs of fine quality.

Arranged for those who prefer a few sorts only of easily cultivated Winter- and Spring-flowering Bulbs.

12 Choice Named Hyacinths	3 Daffodil bicolor Empress	6 Double Tulip Tournesol
12 Early Whits Roman Hyacinths	3 " Quesn of Spain	6 Darwin Tulip Glow
6 Paper White "Early Snow-	3 " Telamonius plenus	75 Splendid Crocuses (Named)
flake" Narcissi	6 " posticus ornatus	24 Scilla sibirica
3 Polyanthus Narcissus Gloriosus	6 Single Tulip Chrysolora	18 Chionodoxa Lucillæ
3 " " Grand Soleil d'Or	6 " " Dusart	18 " " sardensis
24 Sweet-scented Single Jonquils	6 " " Princess Marianne	24 Elwes' Giant Snowdrop
3 Daffodil Golden Spur	6 " " Joost Van Vondel	24 Milla uniflora
3 " Emperor		

B.—Barr's 12/6 Collection of Bulbs for Greenhouse, etc.

Containing rather more than half the quantity of Bulbs as in the 21/- Collection.

B.—Barr's Collections of Bulbs for Greenhouses, etc., 42/-, 63/-, 84/-, and 105/-,

Containing equally liberal assortments of suitable Bulbs of fine quality, as in the 21/- Collection.

For directions as to potting and treatment of bulbs before they are brought into the greenhouse, or forcing-house, see page 2.

C.—Barr's 21/- Collection of Bulbs for the Flower Garden.

Containing 600 Bulbs of fine quality, most suitable for outdoor decoration.

18 Hyacinths, Barr's Rainbow	25 Single Tulips, Barr's Rainbow	50 Blue Grape Hyacinth
Mixture	Mixture (Mixture	10 Allium Moly, yellow
6 Polyanthus Narcissi, mixed	25 Double Tulips, Barr's Rainbow	25 Star of Bethlehem
6 Daffodil Queen of Spain	30 Crocus, large yellow	25 Wood Hyacinths, mixed
6 " princps	30 " " purple	36 Milla uniflora
6 " incomparabilis Beauty	30 " " white	25 Summer Snowflakes
6 " " Stella	50 Snowdrops	12 Fritillaria, mixed
6 " Barril conspicuus	10 Scilla sibirica	25 Spanish Irises, mixed
6 " Leedsii Minnie Hume	12 Chionodoxa Lucillæ	12 English Irises, mixed
6 " poeticus ornatus	12 " " sardensis	50 Anemone, Large-flowered,
12 Jonquill Daffodil "Rugulosus"	30 Winter Aconites	Single, mixed

C.—Barr's 12/6 Collection of Bulbs for Flower Garden,

Containing rather more than half the quantity of the Bulbs enumerated in the above 21/- Collection.

C.—Barr's Collections of Bulbs for Flower Garden, 42/-, 63/-, 84/-, and 105/-,

Containing an equally liberal assortment of suitable Bulbs of fine quality, as in the 21/- Collection.

D.—Barr's 21/- "Woodland" Collection of Bulbs

For Naturalising in Woodlands, Orchards, Wild Gardens, &c.

Containing 800 suitable Bulbs of fine quality.

100 Daffodils, Single Chalice- Cupped, mixed	100 Crocusses, mixed	30 Allium Moly, yellow
100 Post's Narcissi in mixture	50 Wood Hyacinthe, mixed	12 Snaksshead Fritillariee
25 Cottage Tulips, mixed	75 Elwss' Giant Snowdrops	12 Camaesia esculenta
50 Winter Aconites	25 Summer Snowflakes	3 Crown Imperiale, mixed
50 Star of Bethlehem, white	25 Dog's-Tooth Violets, mixed	12 Chionodoxa Luciliæ (<i>Glorry of the Snow</i>)
75 Blue Grape Hyacinths	12 Blue Apsanine Anemonee	
	50 Milla uniflora (Triteleia)	

D.—Barr's 12/6 "Woodland" Collection of Bulbs,

Containing rather more than half the quantity of Bulbs in the above 21/- Collection.

D.—Barr's "Woodland" Collections of Bulbs, 42/-, 63/-, 84/-, and 105/-,

Containing an equally liberal assortment of suitable Bulbs of fine quality, as in the 21/- Collection.

For hints on naturalising Bulbs and how to plant in grass without spoiling the turf, see pages 8 and 9.

E.—Barr's 21/- "Rock Garden" Collection of Bulbs

Consisting of charming little

Subjects for Naturalising on Rockwork, Banks, etc.,

where they will soon establish themselves and form a delightful picture.

For full descriptions, see body of Catalogue.

12 Allium Moly	12 Crocus Suslanus	6 Daffodil minimus
6 " acuminatum	3 Corydalis bulbosa	12 Ornithogalum montanum
6 " triquetrum	12 Erythronium American	6 Puschkinia scilloides
6 Anemone fulgens	large-flowered, mixed	compacta
6 " apennina	6 Fritillaria aursa	12 Scilla sibirica
12 Brodiaea grandiflora	25 Galanthus Elwesii	12 " bifolia
12 Chionodoxa Luciliæ	6 Hyacinthus amethystinus	6 " hispanica aperta
12 " eardensis	3 Iris Danfordiæ	6 " " alba
6 Crocus asturicus	3 " reticulata	6 Sternbergia lutea major
6 " eativue	12 Leucojum vsrnum carpathi- cum	2 Tropæolum polyphyllum
6 " epecloeus	12 Milla uniflora	6 Tulipa persica
6 " aureus striatus	6 Muscari Heavenly Blue	25 Winter Aconitee
6 " biflorus		

E.—Barr's 12/6 "Rock Garden" Collection of Bulbs,

Containing rather more than half the quantity of Bulbs supplied in the above 21/- Collection.

F.—Barr's Choice 21/- "Alpine Garden" Collection of Bulbs.

Consisting of choice little

Subjects in Bulbous Plants, suitable for the Alpine Garden.

3 Anemone Hortensis "Scarlet Gem"	6 Crocus Suslanus	6 Daffodil Bulbocodium
3 " blanda	6 " Tommasinianus	clitrim
3 " ranunculoides	3 Erythronium californicum	6 " minimus
3 " nemorosa bracteata fl. pl.	3 " Hendersoni	6 " triandrus albus
3 " " Robinsoniana	3 Fritillaria armena	3 Puschkinia scilloides
3 Brodiaea Murrayana	3 " aurea	3 Romulsa Clusii
3 Calochortus, mixed (Globe Tulips)	6 Galanthus Ikarlæ	3 " speciosa
3 " mixed (Star Tulips)	3 " plicatus	3 Scilla sibirica taurica
6 Chionodoxa gigantea	6 Hyacinthus amethystinus	3 " " alba
3 Colchicum libanoticum	3 Iris alata	3 " italica
6 Crocus speciosus	3 " reticulata	3 Sternbergia lutsa major
6 " zonatus	3 " " Histrioides	3 Tropæolum polyphyllum
6 " biflorus pusillus	3 " tuberosa.	3 Tulipa Clusiana
6 " Chryseanthus	6 Leucojum venum carpathi- cum	3 " persica
	6 Muscari azureum	
	6 " botryoides album	

F.—Barr's Choice 12/6 "Alpine Garden" Collection of Bulbs,

Containing rather more than half the quantity of Bulbs supplied in the above 21/- collection.

Collections of Bulbs for growing in Bowls and Vases

to flower during Winter and Early Spring, see page 16.

Bulbs and Plants for Forcing

To Bloom during Winter and Very Early Spring.

Full descriptions will be found in the body of Catalogue, which is arranged alphabetically.

ALLIUM neapolitanum , beautiful pure white flowers	per 100, 3/6; per doz.	s. d. 0 6
ASTILBE Ceres , bushy heads of deep pink flowers	per doz. 10/6; each	1 0
Venus , pyramidal spikes of deep rose flowers	" 15/-; " "	1 6
AZALEA Mollis , in named vars., extra bushy and well budded, 12 to 18 in. high, each 2/6 & 3 6		
" mixed colours, " " 12 to 18 in. high, per doz. 21/-; each		2 0
" pontica (Honeysuckle-scented), sweet-scented yellow flowers " 21/-; " "		2 0
CHOISYA ternata (Mexican Orange Flower).....	each 1/6 &	2 6
CHRISTMAS ROSE. See <i>Helleborus</i> (below).		
CYCLAMEN persicum , well set with bud	per doz. 15/-, 21/- & 25/-; each 1/6, 2/- &	2 6
CYTISUS Andreana (The Crimson and Gold Broom).....	each 1/6 &	2 6
" præcox (The Cream-coloured Broom)	" 1/6 &	2 6
DAFFODILS , which may be potted early and submitted to a gentle heat from January (not before):—		

All First-size extra selected Bulbs.

Golden Spur	These are all First Early varieties which may be brought into a gentle heat during January.	per 100, 9/6; per doz.	1 4
Henry Irving		" 9/-; " "	1 4
Obvallaris		" 8/6; " "	1 3
Victoria		" 9/-; " "	1 4
Telamoniun plenus		" 10/6; " "	1 6
Sir Watkin	Second Early varieties suitable for later forcing; they should not be brought into heat before February.	" 10/6; " "	1 6
Emperor		" 8/6; " "	1 3
Empress		" 9/6; " "	1 4
Incomparabilis Blackwell		" 7 6	
" Stella superba		" 8/6; " "	1 3
Leedsii Bridesmaid		" 18/6; " "	2 8
" Fairy Queen		" 32/6; " "	4 6
Barrii Firebrand		" 25/-; " "	3 6
Odorus Campanelle		" 5/-; " "	0 9
Poeticus Ornatus		" 4/-; " "	0 7
Poetaz Elvira		" 9/6; " "	1 4

For full descriptions of above, and directions for forcing, see our **Special Daffodil Catalogue.**

DAPHNE cneorum major , flowers pink, delicately scented, ht. 1 ft.	each	1 6	
DEUTZIA gracilis (Japanese Snow Flower)	each 1/6 &	2 6	
" " carminea	each	1 6	
" Lemoinei	"	1 6	
DICENTRA (<i>syn.</i> Dielytra) spectabilis	strong clumps, per doz. 7/6; each	0 8	
" " "	extra strong clumps " 10/6; "	1 0	
" spectabilis alba , a pretty blush-white variety, ht. 1½ ft.	" 27/6; "	2 6	
FREESIA refracta , white with yellow blotch.....	large bulbs, per 100, 6/-; per doz.	0 10	
" " "	very large bulbs " 9/6; "	1 4	
" alba (the true pure white variety).....	" 7/6; "	1 3	
" Leichtlini major , primrose with orange blotch	" 7/-; "	1 0	
" " "	extra large bulbs " 8/6; "	1 3	
GALANTHUS Elwesii , a beautiful Giant Snowdrop which may be gently forced. Extra strong bulbs, per 1000, 30/-; per 100, 3/6; monster bulbs, per 1000, 42/-; per 100		4 6	
HELLEBORUS NIGER Type (The White Christmas Rose), bearing pure white flowers from December to March			
strong clumps full of flower-buds, per doz. 15/-; each		1 6	
" " altifolius true (<i>syn.</i> H. niger maximus) " 25/-; "		2 6	
HYACINTHS—EARLY WHITE ROMAN.			
Extra Selected French-grown Bulbs (very scarce this season).			
Extra Large Selected Bulbs	per 100, 25/-; per doz.	3 6	
First-size Selected Bulbs	" 18/6; "	2 8	
A few Monster Bulbs , scarce.....	" 30/-; "	4 0	
HYACINTHS—EARLY ITALIAN AND FRENCH.			
Ivory White	} For descriptions { see page 48. {	per 100, 14/6; per doz.	2 0
Shell-Pink		" 21/-; "	3 0

HYACINTHS—DUTCH LARGE-FLOWERED, Specially prepared for early forcing, may be had in bloom by Christmas. See *Cultural Directions*, page 43.

Pink, Rose, Crimson, Dark Blue, Light Blue, Pure White, each colourper doz. 6 0

HYACINTHS—DUTCH MINIATURE, Specially prepared for early forcing, may be had in bloom by Christmas. See *Cultural Directions*, page 43.

Bright Rose-Pink and Pure White.....each colour, per 100, 15/-; per doz. 2 3

HYDRANGEA arborescens alba grandiflora, flowers pure white.....each 2 6

hortensisper doz. 21/-; „ 2 0

„ **Madame E. Mouillère**, flowers white with pink centre „ 3 6

„ **Mariesii**, foliage broad, flowers large, pink tinted mauve, per doz. 21/-; „ 2 0

IRIS Alata (Scorpion Iris), *Extra Strong Selected Bulbs*, per 100, 15/-; per doz. 2/3; „ 0 3

„ **Reticulata**.....*Strong Bulbs*, „ 42/-; „ 5/6; „ 0 6

„ „ *Extra Strong Bulbs*, „ 55/-; „ 7/6; „ 0 8

„ „ *A few Monster Bulbs*, „ 10/6; „ 1 0

LILAC Madame Lemoineeach 3 6

„ **Marie Le George**.....budded plants established 3 6

„ **Michael Buckner**.....in pots. 3 6

„ **Louis Spathe**..... 3 6

„ **Charles X.**..... 3 6

LILY OF THE VALLEY—Retarded Crowns. For culture, see page 66.

Finest Berlin Retarded Crowns, supplied as required from March to end of December.....per 100, 10/6; 25 for 2/9; per doz. 1 6

Fortin's Grand Giant Strain, supplied as required from September to December and from March to Juneper 100, 21/-; 25 for 5/6; per doz. 3 0

LILY OF THE VALLEY for ordinary forcing—

Finest Berlin Forcing Crowns, ready first week in November, p. 1000, 90/-; p. 100 9 6

Strong Selected Clumps, suitable for later workper doz. 12/6; each 1 3

MAGNOLIA stellata, budded, nice bushy plants „ 5 6

PHILADELPHUS (The Mock Orange or Syringa of Gardens).

Fantasia, a beautiful hybrid with large white flowers, petals rosy at base
Extra Strong, per doz. 30/-; each 2 9

Gerbe de Neige, flowers pure white „ 30/-; „ 2 9

Lemoinei, flowers creamy white „ 30/-; „ 2 9

Mont Blanc, pure white, the sweetest scented of all „ 30/-; „ 2 9

purpureo-maculatus, pure white with purplish rose spot „ 30/-; „ 2 9

POLYANTHUS NARCISSUS—

Paper White "Snowflake".....*Extra Strong Selected Bulbs*, per 100, 8/6; per doz. 1 3

Double Roman „ „ „ 7/6; „ 1 3

Gloriosus „ „ „ 12/6; „ 1 9

Grand Soleil d'Or „ „ „ 10/6; „ 1 6

POLYGONATUM multiflorum (Tall Solomon's Seal)..... „ 8/6; „ 1 3

officinale (Dwarf Solomon's Seal) „ 9/6; „ 1 4

SPIRÆA—In forcing, a moist atmosphere and abundance of water at the roots are necessary. The pots therefore should be stood in saucers of water.

At The Spiræas we offer are all strong clumps.

Avalanche, a grand new variety with large plumes of white flowerseach—s. d 1 6

japonica (syn. Astilbe japonica), white, ht. 2 ft.per doz. 6/6 0 7

„ **compacta multiflora**, with large dense white flower-spikes, ht. 1½ ft. „ 7/6 0 8

palmata (syn. digitata), large clusters of rose-crimson flowers, ht. 2 ft. „ 7/6 0 8

„ **alba**, large spreading plumes of snow-white flowers, beautiful, ht. 1½ ft. „ 7/6 0 8

„ **elegans**, plumes of beautiful pale pink flowers, ht. 2½ ft. „ 7/6 0 8

aruncus Kneiffii, finely divided foliage and plumes of dainty white flowers, ht. 2 ft..... 0 9

astilboides, dense drooping plumes of snowy white flowers, ht. 2 ft.per doz. 7/6 0 8

„ **floribunda**, lovely panicles of feathery white flowers, ht. 21 in. „ 7/6 0 8

„ **Gladstone**, handsome plumes of white flowers, ht. 2 ft. „ 7/6 0 8

„ **longifolia**, elegant arching plumes of white flowers, ht. 2½ ft.... „ 7/6 0 8

Peach Blossom, delicate flesh-rose flowers, borne on long flower stems „ 7/6 0 8

Queen Alexandra, large flower plumes, pretty light rose (colour paler when forced) „ 7/6 0 8

SPIRÆA, Retarded Clumps for early and successional flowering.

Spiræa Avalanche (new), very fine ... These retarded clumps { per doz. 15/-

„ **japonica** can be supplied from April „ 8/-

„ **compacta multiflora** ... till end of October only. „ 8/6

„ **astilboides floribunda**... „ 10/6

Hardy Bulbs & Plants.

For extensive planting in Shrubberies, Wild Gardens,
Woodlands, Grass Lands, etc.



CROCUSES NATURALISED IN GRASS IN A LONDON PARK.

A Few Remarks on Naturalising Bulbs in Grass, etc.

This fascinating phase of gardening deserves more attention than has hitherto been bestowed upon it. No sight is more delightful than the fresh brightness of spring-flowers growing freely in grass land or lending colour to woodland walks, hedgerows, and ditches, here and there nestling at the foot of trees, or establishing themselves on sloping banks.

For naturalising in grass spring flowers are especially suitable, as they bloom and are over before the grass grows tall enough to hide their beauty. Amongst our spring-flowering bulbs there are many gems which refuse to grow in cultivated borders, but when planted in grass, where they enjoy a cooler and more even temperature, they soon become established, and multiply freely until a regular colony is formed which greatly adds to the charm of the landscape.

All formality of arrangement should be avoided, the bulbs being scattered freely from the hand and planted where they fall. Large irregular breaks of one kind of bulb should be made in order to obtain the finest effect.

In planting under trees select spots where the soil is deepest and where the drip is least.

Those whose gardens are of limited size might make them very beautiful in spring, by utilising the fringes of their lawns and any grassy mounds or shady shrubbery walks for such spring favourites as Daffodils, Anemones, Scillas, Crocuses, Chionodoxas, etc., reserving the borders for summer- and autumn-flowering herbaceous plants.

In large gardens and parks ample opportunities are afforded for naturalising spring-flowering bulbs, and very beautiful results may be attained in this way.

In planting bulbs *in grass*, **Barr's Bulb Planter** (*see page 99*) should always be used. It cuts out a clean piece of turf, leaving a hole to receive the bulb, and on making the second cutting clears itself of the first piece of turf, which lies ready at hand for covering the bulb. This handy implement saves an immense amount of time, and does not, as with an ordinary dibber, leave a hard resting-place for the bulb, while by its use *the grass is not in the least disturbed*. Planting should not take place while the ground is hard, but after the first autumn rains.

Among the many gems which lend themselves to wild gardening and naturalising, we would specially mention the following :—

Wood Anemones (see pages 20 & 21), including the exquisite *Anemone Robinsoniana* and the deeper blue and slightly taller *Anemone apennina* and *blanda*; one must see these lovely flowers nestling in grass or against the roots of large trees, to appreciate them fully.

Alliums (page 17). Amongst these we must mention *Allium Moly*, with its bright yellow flowers, thriving anywhere; also the graceful little *Allium neapolitanum*, so useful for shady corners.

Anthericums (see below), very graceful and decorative in grass.

Asphodeline luteus and **Asphodelus ramosus** (page 10), two fine plants for naturalising in grass.

Ornithogalums (pages 70 & 71), flowering freely anywhere, and producing a very beautiful effect when dibbled in on banks and blended with Tulips, Muscari, etc.

Tulips. These may often be naturalised on banks where, in the same locality, if planted on the level they die out. *Tulipa sylvestris* and the dainty little *Tulipa persica* may be naturalised almost anywhere; the **May-flowering Cottage Tulips** (page 88) should be freely used for naturalising, especially *Picotee*, *Parisian Yellow*, *macrospila*, *Gesneriana*, *Bouton d'or*, etc. Plant at least 6 to 9 inches deep. All Tulips thrive best in partial shade and where sheltered from keen winds.

Wood Hyacinths (**Late-flowering Scillas**) (page 74) should be planted freely in shady walks; they soon make themselves at home and seed plentifully, with the result of much beautiful variation in form and character. Under pine and fir trees they may be naturalised with success.

Fritillaries (page 34). The purple and white Snakeshead Fritillaries (*F. meleagris*) are found growing wild in a few districts in England, and thus seen form a charming picture, full of grace and beauty. For shady corners they will be greatly appreciated, also when naturalised in grass.

Dog's Tooth Violets (*Erythronium dens-canis*, page 32) are lovely little subjects for shady places where the grass is not too rank.

Crocuses. In grass the bright fresh colours of spring Crocuses contrast charmingly with their carpet of green. The beauty of *C. speciosus* (page 29) in September must strike every observer, while *C. Tommasinianus* (page 30) produces a lovely effect in February and March.

Chionodoxas (pages 25 & 26) are amongst the most beautiful of early blue flowers, and should be largely used where the grass is kept short and not allowed to grow too coarse. *C. Lucilie* and *sardensis* are followed by the beautiful *C. grandiflora* and *Tmolusii*.

Scillas, early-flowering (pages 73 & 74), *sibirica* varieties and *bifolia* varieties, etc., all charming little subjects for naturalising.

Muscari (page 68) "**Heavenly Blue**" may be termed the QUEEN OF BLUE FLOWERS; for a distant effect, massed on grassy banks or grouped for colour, it has no equal. *M. botryoides ceruleum* and its varieties, flowering earlier than *Heavenly Blue*, are also charming little subjects to naturalise.

Daffodils. For these favourite flowers, we refer readers to our **Daffodil Catalogue**.

System of Planting, Arranging, etc.

In the grouping of Bulbs for naturalisation avoid anything approaching formality, and let the arrangement be a free and unconventional one. A good plan is to scatter the bulbs loosely from the hand and plant them where they happen to fall, thus forming irregular sweeps and breaks of colour here and there.

THE SYSTEM OF PLANTING.—For planting bulbs in grass we have had a **Bulb Planter** specially made, and by its use much time is saved and the turf is not spoilt. *Particulars* as to its use are given on page 99. In shrubby borders and in hard ground our special **Bulb Dibber** should always be used, the planting taking place after the first autumn rains; a hole is made the requisite depth, some fresh soil put in, and then the bulb inserted, after which the hole is filled up.

IN SELECTING POSITIONS the first consideration should be what best suits the subjects to be planted: too often shade-loving plants are found struggling for existence in full sun, and *vice versa*. In the following pages at the heading of each family we indicate as far as possible its cultural requirements. In planting beneath trees select spots where the soil is deepest and the drip least, which means avoiding the main branches or arms.

CUTTING OF GRASS.—It is advisable that this be done as late in September as possible, so as to ensure it being short at the time the bulbs flower. In meadowland Spring-flowering bulbs in no way affect the hay crop, which may be cut at the usual season.

§ indicates those flowers which will thrive in shady places, under trees, on shady banks, etc., or may be planted in the open border.

* indicates those bulbs, etc., which are essentially wood plants, and should only be grown in shady situations.

For full descriptions see body of Catalogue.

	per 1000	per 100	per doz.		per 100	per doz.
	s. d.	s. d.	s. d.		s. d.	s. d.
§ <i>Allium Moly</i> , yellow	21	0..	2 3..0 4	§ <i>Anemone japonica</i> , white	35	0..5 0
§ „ <i>neapolitanum</i> , pure white 30	0..	3 6..0 6		§ „ „ „ rose	35	0..5 0
§ <i>Anemone</i> , single, fine mixed	28	0..	3 0..0 5	§ „ „ „ crimson	40	0..5 6
§ „ double mixed	60	0..	6 6..1 0	* „ <i>nemorosa</i> , double white	9	6..1 4
§ „ single "Bride," snow-white 30	0..	3 6..0 6		* „ „ „ single white	6	6..1 0
§ „ fulgens, dazzling scarlet	70	0..	7 6..1 0	* „ <i>palmata</i> , yellow	18	6..2 8
§ „ <i>apennina</i> , pale blue	45	0..	5 0..0 9	* „ „ „ alba, white	10	6..1 6
§ „ „ „ alba, white	—	7 6..1 3		* „ <i>ranunculoides</i> , yellow	6	6..1 0
§ „ <i>blanda taurica</i> , mostly pale blue	—	10 6..1 6		§ <i>Anthericum Liliago</i> (St. Bernard's Lily), flowers snow-white	35	0..5 0

BULBS AND PLANTS FOR EXTENSIVE PLANTING—continued.

	per 1000	100	doz.			per 1000	100	doz.
	s. d.	s. d.	s. d.			s. d.	s. d.	s. d.
§ <i>Anthericum Lillastrum</i> (St. Bruno's Lily), large, snow-white, <i>fine in grass</i> —	...35	0..5	0	§ <i>Lilium auratum</i>	—	...40	0..5	6
§ „ <i>ramosum</i> , pure white, graceful in grass	—	...35	0..5	0	§ „ <i>candidum</i> , white	—	...21	0..3
§ <i>Asphodeline luteus</i> , yellow.....	—	—	...5	6	§ „ <i>longiflorum</i> , large white ...	—	...32	6..4
§ <i>Asphodelus ramosus</i> , white.....	—	—	...8	6	§ „ <i>martagon</i> , purple	—	...42	0..5
§ <i>Brodiaea grandiflora</i> , blue, $\frac{1}{2}$ ft. 45	0..5	5	0..0	9	§ „ <i>pyrenaicum flavum</i> , yellow ..	—	...42	0..5
§ <i>Camassia esculenta</i> , purple.....30	0..3	3	6..0	6	§ „ <i>speciosum rubrum</i> , crimson and white	—	...55	0..7
§ <i>Chionodoxa Lucilæ</i>40	0..4	6..0	8	§ „ <i>tigrinum splendens</i> , scarlet, tiger-spotted	—	...14	6..2
§ „ <i>sardensis</i> , deep true blue...35	0..4	0..0	7	§ „ <i>umbellatum</i> , mixed reds... ..	—	...25	0..3	
§ <i>Colchicums</i> , see Meadow Saffron.				* <i>Lily of the Valley</i> crowns.....65	0..7	0..1	0	
§ <i>Crocus</i> , purples and blues				§ <i>Meadow Saffron</i> , mixed.....	—	...14	6..2	
mixed 18	6..2	2	0..0	4	§ <i>Milla uniflora</i> , white and blue, $\frac{1}{2}$ ft. 18	6..2	2	0..0
§ „ <i>striped mixed</i>18	6..2	2	0..0	4	§ „ „ <i>violacea</i> , blue and violet, $\frac{1}{2}$ ft. ....18	6..2	2
§ „ <i>white</i> „18	6..2	2	0..0	4	<i>Montbretia crocosmæflora</i> ,		
§ „ <i>golden-yellow</i>18	6..2	2	0..0	4	orange-red35	0..4
§ „ <i>Mixed</i> purples, blues, striped white and yellow 18	6..2	2	0..0	4	„ <i>Pottsi</i> , scarlet30	0..3	
§ „ <i>Cloth of Gold</i>18	6..2	2	0..0	4	„ <i>mixed hybrids</i>25	0..2
§ <i>Crocus speciosus</i> , bright blue, Autumn-flowering.....42	0..4	6..0	8	§ <i>Muscari</i> , <i>Heavenly Blue</i>42	0..4	6..0	
§ <i>Crocus</i> , beautiful species to naturalise on rockwork, &c., p. 29.				§ „ <i>deep blue</i> , dwarf .....	...17	6..1	
§ <i>Crown Imperials</i> , in mixture ...	—	—	...8	6	§ „ <i>white</i> , dwarf30	0..3	
* <i>Cyclamen europæum</i> , crimson... ..	...21	0..3	6	§ „ <i>blue-black</i>	—	...7	
* „ <i>neapolitanum</i> , with variegated foliage .....	...25	0..3	6	§ „ <i>comosum</i> (<i>Tassel Hyacinth</i>).....	—	...6	
* „ <i>repandum</i> .....	...42	0..5	6	§ „ <i>plumosum</i> (<i>Ostrich Feather</i> , or <i>Plume Hyacinth</i>).....35	0..4	0..0	
<i>Daffodils</i> , to Naturalise—				<i>Ornithogalum</i> (<i>Star of Bethlehem</i>)				
§ „ <i>splendid mixed</i>25	0..2	9..	—	§ „ <i>umbellatum splendens</i> ...	—	...6	
§ „ <i>Chalice-cup</i> , mixed32	6..3	3	6..	§ „ <i>montanum</i> , white	—	...12	
§ „ <i>Poet's mixed</i>35	0..3	9..	—	§ „ <i>nutans</i> , silvery grey and green, valuable cut flower ..	—	...12	
§ „ <i>Trumpets</i> , mixed37	6..4	0..	—	* <i>Polygonatum</i> (<i>Solomon's Seal</i>),			
* <i>Dog's-Tooth Violet</i> , purple65	0..7	0..1	0	<i>tall</i>8	6..1	
* „ „ „ <i>ross</i>.....50	0..5	5	6..0	10	* „ „ „ <i>dwarf</i>9	6..1	
* „ „ „ <i>white</i>.....50	0..5	5	6..0	10	§ <i>Schizostylis coccinea</i> , scarlet ...	—	...10	
* „ „ „ <i>large-flowered</i> , mixed.....55	0..6	0..0	10	§ <i>Scilla sibirica</i> , bright blue .....	...32	0..3	
* „ „ <i>American large-flowered vars.</i> , mixed .....	...12	6..1	9	§ „ „ „ <i>taurica</i> , light blue, early 85	0..9	6..1	
§ <i>Feathered Hyacinth</i> (<i>Muscari</i>) 35	0..4	0..0	7	§ „ „ „ <i>bifolia</i> , deep blue, dwarf...30	0..3	3		
* <i>Fritillaria meleagris</i> , mixed ...	—	...5	6..0	10	§ <i>Snowdrops</i> , single22	6..2	
§ <i>Funkia</i> (the Plantain Lily of Japan), in mixture	—	...30	0..4	6	§ „ <i>doubles</i>35	0..4	
§ <i>Galtonia candicans</i> , snow-white, handsome, 3 to 6 ft. ....70	0..7	6..1	3	§ „ <i>Elwes' Giant Singls</i> .....	...10	6..1	
§ <i>Gladiolus byzantinus</i>45	0..5	0..0	9	* <i>Snowflakes</i> , Spring-flowering...5	6..0	
§ „ <i>Colvilli</i> , crimson-purple...32	6..3	3	6..0	6	§ „ „ <i>Summer-flowering</i>45	0..5	
§ „ „ <i>The Bride</i> , snow-white 35	0..4	0..0	7	<i>Solomon's Seal</i> , see <i>Polygonatum</i>				
§ „ „ <i>Early</i> , fine mixed25	0..2	9..0	5	§ <i>Spiræa japonica</i> , white	—	—	
§ „ <i>Brenchleyensis</i> , scarlet ..70	0..7	6..1	3	§ „ „ <i>palmata</i> , crimson	—	—		
§ <i>Helleborus</i> , mixed (<i>Lenten Roses</i>) ..	...42	0..5	6	§ „ „ <i>elegans</i> , pink	—	—	
§ <i>Hemsrocallis</i> (<i>Day Lilies</i>), mixed ..	...30	0..4	6	§ <i>Starch</i> or <i>Graps Hyacinth</i> , see <i>Muscari</i> .			
§ <i>Hyacinthus</i> , miniature, mixed ...	—	...10	6..1	6	§ <i>Sternbergia lutea major</i> (<i>Lily of the Field</i>), yellow	—	...15	
§ <i>Hyacinthus amethystinus</i> , beautiful sky-blue flowers, $\frac{1}{2}$ ft. ....35	0..4	0..0	7	§ <i>Tassel Hyacinth</i> , see <i>Muscari</i> .				
§ „ <i>candicans</i> , see <i>Galtonia</i> .				<i>Tulips</i> , single, Rainbow mixture 45	0..5	0..0		
§ <i>Iris</i> , <i>Bulbous English</i> , mixed ..60	0..6	6..1	0	„ <i>Double</i> „ .....	...50	0..5	
§ „ <i>Bulbous</i> , <i>Spanish</i> , mixed ..12	6..1	4..0	3	§ „ „ <i>May-flowering</i> , „ <i>Cottage</i> Tulips, mixed.....50	0..5	6..0		
§ „ <i>Tall Flag</i> , mixed90	0..10	6..1	6	§ „ „ „ <i>“Old English”</i> , mixed110	0..12	
§ „ „ <i>germanica</i> , blue .....	...25	0..3	6	§ „ „ „ <i>Darwin</i> , mixed .....	...75	0..8
§ „ „ <i>florentina</i> , white	—	—	...5	6	§ <i>Wood Hyacinths</i> (<i>Scilla</i>), mixed 32	0..3	3	
§ „ „ <i>Dwarf Flag</i> , mixed, for sunny banks .....	...21	0..3	0	§ „ „ „ <i>blue</i> .....	...30	0..3
§ <i>Jonquil</i> , single, sweet-scented ...25	0..2	9..0	5	§ „ „ „ <i>whits</i> .....	...35	0..4	
				§ <i>Wintsr Aconites</i> , yellow .....	...18	6..2	
				§ <i>Zephyranthes candida</i> (<i>Flower of the West Wind</i>), white .....	...5	6..0	

Hardy Spring Carpeting and Bedding Plants

For Autumn Planting.

To associate with Spring-Flowering Bulbs in beds and borders or the wild garden.

For Spring decoration in association with bulbs the following plants will be found most useful. By their use as a groundwork or edging the most beautiful harmonies of colour may be obtained. Few sights in Spring are more beautiful than masses of the gold, white, and blue of the *Alyssum*, *Arabis*, and *Aubrietia* associated with breadths of Daffodils, Scillas, Muscaris, etc., or *Forget-me-Nots* (*Myosotis*) and *Golden Polyanthuses* mingling with Daffodils or with gorgeous and stately Darwin Tulips, etc. The *Acœnas*, *Arenaria* *balearica*, *Mossy Saxifragas* and *Thymes* make beautiful carpets of foliage for the smaller and daintier spring bulbous flowers, like *Narcissi*, *Cyclamens*, *Minimus* and *Triandrus*, also *Chionodoxas*, *Small Crocus Species*, etc.

ACÆNA (Now Zealand Bur), producing dense close carpets of evergreen foliage, rapid growers.	each—s.	d
Buchanani , foliage beautiful soft pea-green, ht. 2 in.	per doz.	5/6 o 6
Inermis , producing close cushion of bronzy grey-green foliage; effective rapid carpeting plant ..	5/6 o 6	
microphylla , very close-growing small bronze foliage covered in summer and autumn with crimson spiny balls; a good rock plant, 1 in.	per doz.	7/6 o 9
Novæ-Zealandæ , foliage bronzy green, spreading rapidly, 2 in.		o 6
ACHILLEA tomentosa , a fine dwarf subject for permanent edging or rockwork, dark green prostrate persistent foliage with heads of golden flowers in spikes 6 in. high.	per doz.	5/6 o 6
AJUGA reptans atro-purpurea , foliage rich purple-bronze, dwarf spreading habit, 6 in. ..	5/-	o 6
ALYSSUM saxatile compactum (Gold Dust), covered during May with sheets of golden-yellow flowers, ht. ½ ft.	per 100, 21/-; per doz.	3/6 o 4
" " fl. pl. , a beautiful new double-flowered form of the Gold Dust , producing masses of brilliant golden-yellow flowers, ½ ft. AWARD OF MERIT R.H.S.		o 6
ANEMONE pulsatilla (The Pasque Flower), beautiful violet-coloured flowers of large size, flowers and foliage covered with long silken hairs; the seed heads are also very handsome and prized for cutting, early summer-flowering, ¾ ft.	per 100, 25/-; per doz.	4/6 o 6
ANTENNARIA tomentosa (Snow In Summer), persistent close grey foliage, fine bedder, 1 in. ..	3/6	o 4
ARABIS albida superba (White Rock Cress), covered during April and May with sheets of white flowers, ht. ½ ft.	per 100, 21/-; per doz.	3/6 o 4
" " fl. pl. , covered with sprays of double pure white sweet-scented flowers, ht. ¾ ft.; a lovely subject for associating with Tulips	per 100, 21/-; per doz.	3/6 o 4
ARENARIA balearica (Creeping Sand Wort), producing a perfectly close green carpet studded with numerous white starry flowers, ht. ½ in.; a valuable plant for rapidly covering bare rock.	per doz.	5/3 o 6
laricifolia , forming a close fresh green carpet smothered during June and July with dainty pure white flowers, 4 in.		o 6
tetraquetra , a Pyrenean species bearing dainty white flowers, July-Aug., 2 in.		o 6
ARMERIA maritima Lauchœana , valuable for permanent edgings, dense compact deep green tufts, studded with small spikes of crimson flowers, ½ ft.	per doz.	3/6 o 4
" " alba , forming neat tufts studded with white flowers, 1 ft.	3/6	o 4
AUBRIETIA (Rock Cress), valuable for associating with the golden <i>Alyssum</i> and white <i>Arabis</i> , ht. 3 to 4 in.		
Bridesmaid , a lovely new variety, raised at our Nurseries, soft blush-coloured flowers ..	per doz.	5/6 o 6
Crimson King , deep crimson, showy	7/6	o 9
Dr. Mules , deep violet-purple	5/6	o 6
Fire King , rich crimson	5/6	o 6
grœca , selected form, soft pale lavender self, good close habit	5/6	o 6
Lavender , a charming variety with lovely clear lavender-blue flowers. AWARD OF MERIT R.H.S.	per doz.	7/6 o 9
Leichtlini , deep rose	4/6	o 6
Moerheimi , rose-coloured	5/6	o 6
Mrs. E. M. Crosfield , large flowers of a rich violet-blue, very free, <i>extra</i>	5/6	o 6
Peter Barr , rich glowing purple	5/3	o 6
Royal Purple , rich purple, good	4/6	o 6
tauricola , soft lilac, very dwarf and compact	4/6	o 6
" alba , soft lilac-grey passing to white, very effective	per 100, 42/-; ..	5/6 o 6
AURICULA, mixed hardy border varieties , a fine strain of our own, containing a charming variety of colour; a good hardy race of Auriculas	per 100, 25/-; per doz.	3/6 o 4
CERASTIUM arvense compactum , very close prostrate green foliage with a mass of white blossoms in early summer; a charming plant for covering banks and mounds and to naturalise	per doz.	4/6 o 6
" tomentosum (Snow In Summer), foliage silvery grey, flowers white, produced at the end of May, ht. 4 in.	per doz.	4/6 o 6
CHEIRANTHUS Allioni , an exceedingly showy rock and border plant, producing from spring to autumn brilliant orange-coloured flowers, 1 ft.		o 6
" mutabilis, Munstead Variety (purpurea) , a beautiful border or rock-plant, flowers rich purple shot with bronze, summer-flowering, very attractive, 1 ft. ..		o 6
DAISIES, Rob Roy (syn. <i>Rubens</i>), crimson-scarlet	per 100, 10/6; per doz.	1/6 —
Snowball , pure white	10/6; ..	1/6 —
Giant Flowered Double Rose , flowers of immense size	21/-; ..	3/- —
" " White	21/-; ..	3/- —

SPRING CARPETING AND BEDDING PLANTS—*continued*.

- DIANTHUS** (Alpine or Rock Pinks), charming summer-flowering border or rock-plants, more or less fragrant; delightful subjects for planting in crevices of rockwork, old walls, etc., where they are soon quite at home. Plant in sunny situations and add lime or mortar rubble with soil at time of planting. each—s. d.
- cæsius** (Cheddar Pink), bright rosy pink, fragrant, 4 in. per doz. 5/6 o 6
- deltoides roseus** (Malden Pink), rose, a gem for the rock garden, $\frac{1}{2}$ ft. " 5/6 o 6
- " **albus**, white, very pretty, $\frac{1}{2}$ ft. " 5/6 o 6
- ERINUS**, charming Alpine plants of easy culture, delighting in half-shady situations, and rapidly establishing themselves in the crevices of rocks or chinks in old terrace steps, old walls, etc.; in early summer they produce numerous dainty sprays of flowers.
- alpinus**, charming bright purple flowers, 3 in. per doz. 5/6 o 6
- " **carmines**, pretty dainty rose-coloured flowers, 3 in. " 5/6 o 6
- GENTIANA acaulis** (The Garden Gentianella), large erect bell-shaped deep blue flowers in spring, in bloom more or less throughout the year, $\frac{1}{2}$ ft. Strong clumps, per doz. 5/6 o 6
- GYPSOPHILA cerastoides**, a prostrate spreading rock-garden plant, producing freely numerous small white and pink flowers in June and July, 2 in. per doz. 5/6 o 6
- HELXINE Sollerioii**, close bright green creeping plant suitable for cool greenhouse or sheltered rock-gardens in favoured districts. per doz. 5/6 o 6
- HERNIARIA glabra**, useful evergreen carpeting plant, spreading rapidly, foliage remains a fresh vivid green all the year round; valuable for rockwork, and as a carpet to dwarf-growing bulbs per doz. 5/6 o 4
- MYOSOTIS**, **Barr's Alpine Blue**, compact dwarf habit, flowers intense blue, 9 in. " 4/6 o 6
- Barr's Blue King**, rich deep blue, very fine, 10 in. " 3/- o 4
- NEPETA Mussini**, clouds of light blue flowers May to September; excellent for borders or rock garden, 1 ft. per 100, 38/-; per doz. 5/6 o 6
- PAPAVER nudicaule**, mixed colours, white, orange, and yellow " 25/-; " 3/- —
- PHLOX subulata** (American Moss Pink), covering the ground with a green moss-like carpet, and producing dainty bright-coloured flowers during May.
- annulata**, flowers bluish white per doz. 5/6 o 6
- atro-lilacina**, deep lilac " 5/6 o 6
- Brightness**, bright rose with scarlet eye " 5/6 o 6
- grandiflora**, soft delicate rose-pink " 5/6 o 6
- G. F. Wilson**, lovely soft heliotrope-blue per doz. 5/6 o 6
- POLYANTHUS**, **Barr's Highly coloured** large-flowered strain per 100, 18/-; " 2/6 o 3
- Barr's large-flowered Yellow and Orange strain**, a charming associate for Blue Forget-me-nots (Myosotis) and Tulips per 100, 18/-; per doz. 2/6 o 3
- Barr's large-flowered White strain**, very beautiful " 18/-; " 2/6 o 3
- PRIMROSE**, **Single English Yellow** " 7/6; " 1/6 —
- Barr's Single Blue Shades** " 5/6 o 6
- Barr's Highly coloured** per 100, 25/-; " 3/6 o 4
- SAPONARIA ocymoides splendens**, producing sheets of vivid crimson flowers, 3 in. " 5/6 o 6
- SAXIFRAGAS**, **Mossy Varities, etc.**, forming fresh green mossy carpets covered during May with dainty flower spikes.
- decipiens grandiflora**, producing sprays of beautiful white flowers per doz. 7/6 o 9
- Guildford Seedling**, flowers crimson-red " 5/6 o 6
- hypnoides densa** (Moss Saxifrage) " 4/6 o 6
- muscolides Rhei superba**, deep rose " 5/6 o 6
- " **Stormonth's Variety**, small pink flowers, dense green foliage, 3 in. o 9
- oppositifolia**, sheets of rosy crimson flowers during March and April; a charming alpine species .. o 6
- trifurcata**, flowers white, rapid grower. per doz. 5/6 o 6
- umbrosa** (London Pride), white and pink flowers, 1 ft. per 100, 21/-; " 3/6 o 4
- Wallacei** (syn. **Camposi**), beautiful large pure white flowers, May and June, 8 in. " 5/6 o 6
- Mixed Mossy Varieties** for carpeting. per 100, 30/- " 4/6 —
- SCABIOSA Pterocephala** (syn. **parnassi**), a charming dwarf Alpine species, studded in summer with pretty mauve-purple flowers, $\frac{1}{2}$ ft. per doz. 5/6 o 6
- SILENE** (The Catchfly), very charming dwarf Alpine plants.
- acaulis** (Moss Campion), dense green cushions studded with miniature bright pink flowers, $\frac{1}{2}$ ft. o 6
- alpestris** (Alpine Catchfly), sheets of charming glistening white flowers, $\frac{1}{2}$ ft., May to July, per doz. 5/6 o 6
- THYMUS lanuginosus**, the **Woolly-Leaved Mountain Thyme** per doz. 4/6 o 6
- " **Serpyllum splendens**, a beautiful variety of the **Wild Mountain Thyme**, with vivid crimson flowers. per doz. 7/6 o 9
- " " **albus**, producing sheets of snowy white flowers " 5/6 o 6
- " " **coccineus**, sheets of brilliant crimson flowers " 5/6 o 6
- TIARELLA cordifolia** (Foam Flower), producing little plumes of feathery white flowers from April to June, ht. 6 to 8 in. per doz. 5/6 o 6
- VERONICA pectinata rosea**, a trailing species, flowers rose-coloured, pretty on rockwork, 2 in. .. o 6
- Incana**, effective silvery grey foliage and showy violet-blue flowers, June to Aug., $\frac{1}{2}$ ft.; valuable for massing on rockwork, etc. per 100, 32/-; per doz. 4/6 o 6
- Teucrium dubia**, of prostrate growth, with shiny evergreen foliage, smothered in early summer with dainty spikes of brilliant blue flowers, 4 in. per doz. 5/6 o 6
- " " **Trehane**, light blue flowers and golden-yellow foliage, 4 in.; a very pretty plant o 9

A Few Fine Novelties and Specialities

In Bulbs and Tubers for 1913.

Those bulbs and tubers marked thus x ripen late in the year and are sent out from November to March. All other bulbs, etc., are ready for despatch in September. Orders which embrace earlier and later ripening bulbs, etc., will be executed therefore in two parts.

ANEMONE

each—s. d

"St. Brigid," an extra fine strain of these lovely Poppy Anemones, flowers very large, mostly semi-double, with finely divided petals, and of the most brilliant and varied shades of colour, all having a handsome blue-black central boss; very graceful in habit, ht. 1 ft. (We send out healthy young flowering roots, which give a much better result than older and larger ones)per 100, 10/6; per doz. 1/6 —

"Cornflower," a very beautiful new variety with elegant fully double flowers of a dark amethyst-blueper 100, 25/-; per doz. 3/6 0 4

Perle Angevine, a very beautiful new Chrysanthemum-flowered Anemone with large pure white double and semi-double flowers, ht. 1 ft.per 100, 18/6; per doz. 2/8 0 3

St. Bavo, a beautiful new race of Anemones, originating from the large-flowered *Anemone fulgens aldborohensis*; the flowers, which are produced from early March to end of April, are large and graceful and range in colour from rose, salmon, and brick-red to dark earmine and sometimes white, ht. 1 ft.per doz. 12/6 1 3

ASTILBE Arendsi—Beautiful New Hybrids. Very lovely and effective hardy border plants, for July and August decoration, ht. 2 to 3 ft.

x **Ceres,** producing an abundance of bushy heads of deep pink flowers.....per doz. 10/6 1 0

x **Venus,** producing very elegant pyramidal spikes of deep rose-coloured flowers ,, 15/- 1 6

CROCUS, Rare and Beautiful Species, autumn, winter, and spring-flowering, gcms for the rock garden and pots. *Special descriptive list on application.*

CROCUS minimus, the Corsican Crocus, a real gem for rockwork and pots, producing in very early Spring small dark lavender flowers having the outer petals prettily feathered dark purple on a buff-coloured groundper 100, 15/-; per doz. 2/3 0 3

CROCUS Bleu Celeste and Margot, two lovely pale blue large-flowered Spring bedding crocuses, see page 28.

ERYTHRONIUM.—Two Beautiful Giant American Varieties. *Strongly recommended.*

White Beauty, a very beautiful variety of *E. californicum*, bearing freely large creamy white flowers of good substance with yellow-zoned centre; foliage the most richly mottled of all the Giant Dog's-Tooth Violetsper 100, 25/-; per doz. 3/6 0 4

Pink Beauty, a most lovely variety of *E. revolutum*, having large flowers with gracefully reflexing petals, delicate pale pink with central zone of goldper 100, 42/-; per doz. 5/6 0 6

FREESIA.—Beautiful New Varieties, strongly recommended as pot plants and to cut for vases. Their colours are bright and attractive and all are delightfully fragrant.

Abundance, a lovely new variety, producing freely light rose-coloured flowers tinged mauve and developing to a deep earmine-roseper doz. 21/- 2 0

Canari, flowers very large, pale soft chrome-yellow shading to primrose with golden markings on lower petals, very beautiful 2. 6

Dainty, flowers a pretty rose-lilac shading to white towards centre with bright yellow blotch on lower petal 2 6

Fairy Queen, a lovely new variety raised by Mr. Herbert Chapman, flowers white with a very handsome blotch of reddish orange on lower petals, a remarkably striking flower 3 6

Heliotrope, flowers of a lovely soft heliotrope lilac colour 2 6

Le Phare, flowers a charming carmine-rose, colour deepening with age. AWARD OF MERIT R.H.S. 2 6

Mauve Ideal, flowers very large, delicate silvery lavender, tube and centre white coloured chrome at base, centre golden-blotched, very beautiful 4 6

Robinetta, flowers large, rosy lake with white throat darkly veined and yellow centre; the richest coloured of this type 3 6

MUSCARI

each—s. 12

"Heavenly Blue," the most beautiful of all Starch and Grape Hyacinths, and one of the loveliest blue flowers of spring,

monster bulbs giving an abundance of flower, per 1000, 75/-; per 100, 8/6; per doz. 1/3 —

Masseyanum, a very distinct new Tassel-Hyacinth with bright rosy coloured flowers
per doz. 21/- 2 0

NERINE

flexuosa alba, a rare and beautiful bulbous plant, bearing an umbel of about twelve snowy white flowers, with elegantly undulated and recurving petals, ht. 2 ft.; a fine subject for pot-culture in cool greenhouse, or to plant out of doors under a south wall. AWARD OF MERIT R.H.S. and R.B.S., *Strong flowering plants in pots*, per doz. 42/- 4 0

Powell's Beautiful New Hybrids from an amateur's collection, varying in colour from pink to dark crimson, ht. 18 in. per doz. 25/- 2 3

SPARAXIS Scarlet Gem, flowers brilliant velvety scarlet with yellow centre, producing a gorgeous effect of colour when massed in borders or on rockwork; a gem for sunny situations outdoors or for pots, ht. $\frac{1}{2}$ ft. per 100, 7/6; per doz. 1/3 —

SPIRÆA Avalanche, a grand new variety with elegant foliage and noble plumes of snowy white flowers which are larger than those of other kinds; a fine pot plant and forcer 1 6

TIGRIDIA (Mexican Tiger Flower)—Two New Varieties. *Orders booked for December delivery.*

× **"Rose Giant,"** very large and beautiful rose-coloured flowers with spotted centre. a vigorous grower per doz. 3/- 0 4

× **"The Giant,"** flowers large, orange red with rose and yellow, very vigorous..... „ 3/- 0 4

TRITONIA Prince of Orange, a very beautiful variety of *T. crocata*, bearing very freely elegant branching racemes of very large glowing orange-scarlet coloured flowers; a fine bulbous plant for south borders, terrace vases, or for pot culture in cool greenhouse
per doz. 10/6 1 0

TULIPS—New varieties. May-flowering.

Golden Bronze (4), a remarkably handsome and beautiful **Cottage Tulip**, flower large and cup-shaped of beautiful symmetry, colour glossy golden-bronze shaded mahogany towards centre, ht. 26 in.; quite an artist's flower. See *Coloured Plate* in "*The Garden*," September 14, 1912 per 100, 45/-; per doz. 6/- 0 7

Inglescombe Yellow (4), may be called a **Yellow Darwin Tulip**, large globular flowers of perfect form of a glossy canary-yellow, a remarkably beautiful flower, ht. 18 in. AWARD OF MERIT R.H.S. per 100, 21/-; per doz. 3/- 0 4

Louis XIV. (4), a stately **Cottage Tulip**, bearing globular flowers of immense size, with broad petals rich purple heavily flushed golden-bronze at margin, inside golden-bronze shading to bronzy purple, very tall and stately; remarkably handsome, ht. 26 in. CERTIFICATE OF MERIT R.B.S. *Coloured Plate* in "*The Garden*," September 14th, 1912 per doz. 15/- 1 6

Moonlight (1), a very beautiful **Cottage Tulip** with long elegant flowers of a delicate pale primrose; a most valuable Tulip for flower borders or cutting, ht. 20 in. *Coloured Plate* in "*The Garden*," November 9th, 1912 per doz. 6/6 0 7

Mrs. Kerrell, a most lovely **Cottage Tulip** of elegant form with pointed petals, the three outer ones slightly reflexing, colour a beautiful light rose with delicate amber tinge, centre white bordered electric blue, ht. 18 in., *very scarce*. *Coloured Plate* in "*The Garden*," November 9th, 1912 per doz. 21/- 2 0

Quaintness (4), a very distinct **Cottage Tulip**, large handsome long flowers, inside shaded mahogany on a dark golden ground, outside flushed deep rose. AWARD OF MERIT R.H.S. per doz. 21/- 2 0

Sensation, a remarkably handsome new **Parrot Tulip** and a great novelty, flowers very large, with deeply cut and curling petals, heavily blotched and striped blackish purple on a white ground, quite a new colour in Parrot Tulips. Botanical Certificate R.H.S., 1912 (*only a few bulbs for sale*) 10 6

Walter T. Ware, a grand **Cottage Tulip**, and the richest deep golden of all, flowers globular, with broad petals, the three outer ones reflexing at the top, very beautiful. A wonderful lasting Tulip, ht. 18 in. AWARD OF MERIT R.H.S. 3 6

BARR'S VELVETY GRASS PATHS.

A charming feature in well-laid-out Spring gardens are close velvety grass walks. They are soft to walk upon, restful to the eye, and provide a delightful contrast to the colours in the flower border.

BARR'S SPECIAL GRASS SEED FOR PATHS has been found a great success.....per lb., 2/-

Winter & Early Spring-Flowering Bulbs

FOR CULTURE IN VASES AND BOWLS

In Barr's New Peat-fibre Mixture

A charming effect can be obtained by growing spring-flowering bulbs in fancy vases and bowls, with or without drainage holes, by simply using our specially prepared **Peat-fibre, Shell and Charcoal Mixture** (3s. 6d. per bushel, 1s. per peck, ready for use); the mixture is light, clean, and nice to handle, and *remains sweet* (an important matter where the vases have no drainage holes); indeed, it is in every way preferable for growing bulbs in fancy bowls and vases for indoor decoration, being not only cleaner, but a warmer and better moisture-holding medium.

We recommend for culture in bowls or vases the following:—**Roman and Italian Hyacinths**, **Miniature** and **Large-flowered Hyacinths** (especially those specially prepared for early forcing), **Daffodils**, **Polyanthus** and **Poetaz Narcissi**, **Due Van Thol** and **May-flowering Tulips**, **Chionodoxas**, **Crocuses**, **Freesias**, **Fritillarias**, **Iris**es **Alata**, **Reticulata**, and **Persica**, **Muscari Azureum**, **Early Scillas**, **Snowdrops**, **Jonquills**, and **Retarded Lilies of the Valley**. If bowls of Retarded Lilies of the Valley are planted fortnightly during Autumn, a succession of these beautiful flowers can be maintained from September to Christmas.

Full Cultural Directions on page 3.

Barr's 21/- Collection of Bulbs for Bowls and Vases

Containing a judicious selection of Bulbs for growing in the **PEAT-FIBRE MIXTURE** and which will give a succession of bloom from late Autumn and Spring.

All extra large selected Bulbs

12 White Roman Hyacinths	3 Polyanthus Narcissus Grand Soleil d'Or
6 " Italian "	3 Poetaz Narcissus Elvira
6 Shell-Pink Italian Hyacinths	6 Crocus, large-flowered purple
6 Miniature Hyacinths, specially prepared for early flowering, in 2 colours	6 " " white
6 Large-flowered Hyacinths for later flowering, in 2 colours	6 " " yellow
12 Lily of the Valley, retarded crowns	6 Chionodoxa Lucilia
6 Daffodil Obvallaris	6 Elwesii Giant Snowdrops
6 " Queen of Spain	6 Muscari Azureum
6 " Albicans	6 Freesia refracta
6 " Empress	3 Fritillaria Meleagris Alba
6 Single Jonquil	3 " " Orion
6 Campanelle Jonquil	6 Darwin Tulip Clara Butt
3 Polyanthus Narcissus Snowflake	6 " " Pride of Haarlem
3 " " Gloriosus	6 Cottage Tulip Mrs. Moon
	6 " " Inglecombe Pink

Barr's 10/6 Collection of Bulbs for Bowls and Vases

All extra large selected Bulbs

6 White Roman Hyacinths	3 Polyanthus Narcissus Grand Soleil d'Or
3 " Italian "	3 " " Snowflake
3 Shell-Pink Italian Hyacinths	6 Crocus, large-flowered purple
3 Miniature Early Hyacinth Pink	6 " " white
3 Large-flowered Hyacinth Blue	6 Elwesii Giant Snowdrops
6 Lily of the Valley, retarded crowns	6 Muscari Azureum
6 Daffodil Obvallaris	3 Fritillaria Orion
6 " Empress	6 Darwin Tulip Clara Butt
6 Single Jonquil	6 Cottage " Mrs. Moon

Collections similar to above made up specially to any desired value to meet customer's individual requirements.

DESCRIPTIVE LIST OF

The Best Bulbs, Tubers, etc.

FOR ALL SEASONS AND CLIMATES.

ALPHABETICALLY ARRANGED FOR EASY REFERENCE.

IN the following pages we give descriptions, as far as space permits, of the various Bulbs, etc., with general notes as to their cultural requirements. The illustrations are mostly reproductions, on a greatly reduced scale, of photographs taken at our Nurseries.

Great care is taken in the selecting of our Bulbs, these being drawn from the **best bulb farms only**. **High-class Daffodils and Tulips**, etc., also many rare and beautiful bulbous plants, *we are ourselves large growers of*.

× Those bulbs and tubers marked thus × ripen late and are sent out from November to March. All other bulbs, etc., are ready for despatch in September and October. Orders which embrace early and late ripening bulbs, etc., will be executed therefore in two parts.

× **ACHIMENES**, a charming family of plants with brilliantly coloured elegant flowers making a very pleasing decoration in the greenhouse from early Summer onwards; in colour they range from vermilion and scarlet to rose, lavender-blue, and white, etc. Pot in rich light soil in Spring (5 roots to a 5-inch pot) and plunge in a gentle bottom heat; when in bloom they may be removed to any ordinary greenhouse or conservatory.

5 each of 10 distinct varieties, 10/6; 5 each of 5 distinct varieties, 5/6

Beautiful Hybrids, mixed, containing a great variety of charming colours

each—s. d.
per 100, 14/6; per doz. 2/—

tubiflora (*syn. Dolichodeira*), a valuable but little known pot-plant for greenhouse, bearing trusses of long tubular white flowers which have a delicious fragrance ...per doz. 6/6 o 7

ACIDANTHERA bicolor. See Spring Bulb List.

ACONITE—Winter. See Winter Aconite.

ADONIS amurensis, graceful fern-like foliage, large single yellow flowers Feb.-March,
ht. 1 ft. 1 o

AGAPANTHUS (African Lily). See Spring Bulb List.

× **ALBUCA Nelsoni**, a lovely bulbous plant from the Cape, producing in July and August handsome spikes of almond-scented pure white flowers, with brown stripe down petal (under glass *pure white*), ht. 3 ft.; plant out of doors under a south wall in Spring, and lift the bulbs in Autumn. It may also be potted up in Autumn for greenhouse culture...per doz. 12/6 1 3

ALLIUM, a decorative and showy family of hardy Spring- and Summer-flowering bulbs, valuable alike for borders or rockwork and for naturalising in woods, etc. They are Spring-flowering except where otherwise stated.

acuminatum, with beautiful soft rosy lilac flowers in umbels, ht. 1 ft.per doz. 2/6 o 3

albo-pilosum, a striking species with large heads of lilac flowers and downy white foliage
per doz. 12/6 1 3

azureum, handsome intense blue flowers in July, quite hardy, ht. 2 ft. „ 3/6 o 4

descendans, producing in July heads of dark red-purple flowers, ht. 2 ft. „ 3/6 o 4

giganteum (*syn. nobile*), a handsome rare species with large heads of greyish lilac flowers which remain beautiful for a long time, ht. 3 ft. 5 6

karataviense, a handsome plant, with very large broad glaucous-green foliage spreading close to the ground, and large globular heads of reddish lilac flowers, ht. ½ ft.per doz. 2/6 o 3

Moly (Golden Garlic), showy bright yellow flowers in large handsome umbels, valuable for flower borders and naturalisation, ht. 1 ft.per 1000, 21/-; per 100, 2/3; per doz. 4d. —

neapolitanum, an elegant bouquet flower largely grown for the market, producing numerous heads of graceful white flowers; it is a charming plant to naturalise in shady woods, associated with the blue Wood Hyacinth, ht. 15 inches
Extra strong bulbs, per 100, 3/6; per doz. 6d. —

Ostrowskianum (*syn. oreophyllum*), a charming species from Asia Minor, with large heads of beautiful rose-coloured flowers, valuable for the rock garden and flower border, ht. ½ ft.per 100, 5/-; per doz. 9d. —

ALLIUM—continued.

each—s. d

pedemontanum (<i>syn. narcissiflorum</i>), rose-purple, drooping bell-shaped flowers in clusters, beautiful and very distinct, ht. $\frac{3}{4}$ ft. AWARD OF MERIT R.I.S.	per doz. 5/6	o 6
pulchellum , graceful heads of bright rosy purple flowers, in July, ht. $\frac{3}{4}$ ft.	„ 7/6	o 8
„ flavum , small canary-yellow flowers in graceful drooping umbels, very charming, July-flowering, ht. $\frac{3}{4}$ ft.	per doz. 4/6	o 5
Rosenbachianum , producing large round heads of purple-rose flowers, a very showy variety, ht. $2\frac{1}{2}$ ft.	per doz. 7/6	o 8
roseum , bearing umbels of bright rose-coloured flowers, ht. 1 ft. ...	per 100, 7/6 ; „ 1/3	o 2
triquetrum , white, striped green, pretty drooping umbels, ht. 1 ft. „	12/6 ; „ 1/9	o 2
zebdanense , producing umbels of pure white flowers on slender erect stems, in May, ht. $1\frac{1}{4}$ ft.	per 100, 21/- ; per doz. 3/-	o 4

Many other species of Alliums can also be supplied.

* **ALSTRÖMERIA**, these beautiful “**Peruvian Lilies**” are easy to cultivate, and produce in Summer abundance of showy attractive flowers, which last long in water when cut. They like a well-drained light soil and a sunny situation. *Aurantiaca*, *chilensis*, and *lutea* produce a most brilliant effect in the flower border. Plant with the top 6 inches below the surface, by preference close to a south wall or hedge, and protect, the first Winter, with leaves or litter. They should be allowed to remain undisturbed, so as to become well established. *Pelegrina*, *Pulchra*, and *Revoluta* are more tender, and delight in hot dry sunny situations, such as under a south wall, and require protection in winter; they also make fine plants for a cool greenhouse.

aurantiaca (<i>syn. aurea</i>), handsome flowers ranging from rich to dark orange, spotted carmine, very showy and valuable for cutting; it should be grouped in every herbaceous border, ht. 3 ft.	per 100, 10/6 ; per doz. 1/6	o 2
chilensis hybrida, mixed , beautiful shades of rose, crimson, yellow, buff, and bluish, with orange-yellow and crimson markings, ht. 2 ft.	per 100, 10/6 ; per doz. 1/6	o 2
lutea , bright yellow flowers spotted carmine, very pretty, ht. 3 ft. ...	„ 10/6 ; „ 1/6	o 2
pelegrina alba , white, very chaste and beautiful, ht. 1 ft.	„ 14/6 ; „ 2/-	o 3
„ rosea , rose, beautifully spotted, ht. 1 ft.	„ 14/6 ; „ 2/-	o 3
psittacina (The Parrot Flower), bright crimson, splashed green and mahogany, ht. 2 ft.	per 100, 10/6 ; per doz. 1/6	o 2
pulchra (<i>syn. tricolor</i>), white and yellow, blotched crimson, ht. 1 ft.	per 100, 30/- ; „ 4/3	o 5
revoluta , large heads of orange-red flowers, very handsome „	21/- ; „ 3/-	o 4

* **AMARYLLIS (Hippeastrum), choice Greenhouse Varieties.** These are magnificent in the conservatory, and with management may be had in bloom for many months.

CULTURE.—Pot up the bulbs from December to March, and plunge the pots to the rim in a gentle, steady, moist bottom heat; thus treated, a vigorous leaf-growth is produced, and a strong stem with a fine umbel of large flowers secured. In the absence of bottom heat they do well in an ordinary greenhouse or sunny sitting-room window if potted up in February.

Barr's Choice Unnamed Hybrids, extra strong flowering bulbs, purchasers are sure to be satisfied with the flowers, and have a good chance of getting new varieties of exceptional beauty per doz. 30/- ; each 2/9

Magnificent Large-flowered Named Amaryllis.

12 magnificent exhibition varieties £7 7 0	12 extra fine named varieties £5 5 0
6 „ „ 4 0 0	12 good showy named „ 36/-, 45/- & 3 3 0
Extra choice new varieties ... each 15/-, 21/-, 30/- & 42/-	

AMARYLLIS. Various Species.

Belladonna (The Belladonna Lily), bearing in Autumn umbels of beautiful large delicate pale rose flowers, ht. 21 in. If planted in light soil (*the top 6 inches deep*) against a warm south wall, it will establish itself and bloom freely every year per doz. 7/6 & 10/6 ; each 8d. & 1/-

„ „ **Extra Large Bulbs** per doz. 15/- ; each 1/6

Belladonna purpurea maxima, a remarkably beautiful variety bearing handsome bold umbels of large deep rose-coloured flowers, 9 to 10 on an umbel, delicately hyacinth-scented, and flowering 2 to 3 weeks before the common **Belladonna Lily**, ht. 3 ft. It is a very vigorous grower and is quite hardy planted against a warm south wall...per doz. 10/6 ; each 1/-

Barr's Lawn Grasses for September Sowing.

Lawns should be renovated in September, after the wear and tear of Summer, sowing at the rate of 1 lb. per 100 square yards. For prices, etc., see page 2 of cover.

ANEMONE, or Windflower.

For brilliancy of colour few flowers can compare with the ANEMONE, which in Spring produces its masses of bloom in endless variety of shades; all are valuable for cutting, lasting long in water.

CULTURE.—Any good soil, moderately well drained, suits the Poppy Anemone. Plant in succession *A. coronaria* varieties from October to April, the roots four to six inches apart, at a depth of two to three inches, choosing a dry day, and when the ground is in good working condition. In April and May, during dry weather give them a good watering two or three times a week, and when the flower buds appear water them daily if necessary. *The Spring plantings for Summer and Autumn flowering should be in a situation where the ground is moist, and shaded from the sun's rays after 10 or 11 a.m., and the roots should be steeped in water for six hours before planting.* In cold, bleak, or low-lying districts it is advisable not to plant before December, and to cover the beds lightly with long litter or cut evergreen branches until the plants are well in leaf, and danger from severe frost is past.

BARR'S SINGLE POPPY ANEMONES. Coronaria varieties.

These handsome Single Anemones have large beautiful saucer-shaped Poppy-like blossoms, and during mild seasons, or in sheltered situations, flower continuously throughout the Winter and Spring. Those planted in early Spring are very gay in May or June.

Empress Poppy (Victoria Giant or Caen Anemones), Extra Fine Strain, a magnificent robust-growing race of Single Poppy Anemones with immense saucer-shaped flowers of the most brilliant and varied colours, ht. 1 ft., per 1000, 50/-; per 100, 5/6; per doz. 10d.

Eastern Queen, a grand showy Single Poppy Anemone from Syria, bearing large handsome flowers of a brilliant deep vermilion with narrow central creamy ring and blue-black boss, producing a splendid effect in the Spring flower garden, ht. $\frac{3}{4}$ ft., per 100, 8/6; per doz. 1/3.

The Bride, flowers pure white, beautiful, ht. $\frac{3}{4}$ ft., per 1000, 30/-; per 100, 3/6; per doz. 6d.



SINGLE AND DOUBLE POPPY ANEMONES.

Scarlet, a fine showy variety, ht. $\frac{3}{4}$ ft., per 1000, 35/-; per 100, 4/-; per doz. 7d.

Blue, handsome blue flowers, ht. $\frac{3}{4}$ ft., per 1000, 50/-; per 100, 5/6; per doz. 10d.

Extra Fine Mixed Single Poppy Anemones, containing many beautiful and brilliant colours, ht. $\frac{3}{4}$ ft., per 1000, 28/-; per 100, 3/-; per doz. 5d.

BARR'S DOUBLE POPPY ANEMONES (Coronaria varieties).

The flowers resemble semi-double Hollyhocks, and are extremely handsome, ht. 1 ft. When planted from October to December, they flower in succession during the early Spring months, while those planted from January to April flower in succession from April to July.

250 in 25 splendid new varieties ... 21/- | 50 in 25 splendid new varieties, 5/-

		per 100,	per doz.
Barr's Splendid Seedling Varieties, mixed , in great variety of beautiful colours	per 1000, 60/-	s. d. s. d.	6 6...1 0
Bluebeard , rich dark purplish blue, large-flowered	12	6...1	9
Blush Beauty , white, flaked, and shaded delicate rose-pink, beautiful	8	6...1	3
Chapeau de Cardinal , large handsome ecrise-scarlet flowers; there may be a few white-flaked flowers found among these	10	6...1	6
Rose de Nice , delicate rose, beautiful and distinct	8	6...1	3
Rose Mignon , flowers large, deep rose, very beautiful	10	6...1	6
Scarlet King (<i>syn. Yesuyus</i>), flowers of perfect form and fully double, rich brilliant scarlet; a most striking flower, both in the flower border or the flower vase... ..	12	6...1	9
Snowball , very beautiful snowy white curled flowers, resembling in form a white incurved Chrysanthemum. FIRST-CLASS CERTIFICATE.....	12	6...1	9

See also Novelty List, page 13.

ANEMONE Hortensis (*syn. Stellata*), **The Starry Windflower of the Riviera, or Peacock Anemone.** These Starry-flowered Single Anemones are remarkable for variety of brilliant colours, elegant flowers, and graceful foliage. A light well-drained soil in a warm sheltered situation suits them best; on rockwork they look charming; they make good pot-plants, six roots in a pot, and are valuable as cut flowers. *Plant in October and November.*

Scarlet Gem, brilliant crimson-scarlet with silvery centre, very showy, ht. $\frac{1}{2}$ ft. 10 6...1 6

White Gem, remarkably beautiful, having silvery white petals and a pretty indigo-blue central boss, ht. $\frac{1}{2}$ ft. 14 6...2 0

Choice Mixed Starry Windflowers, of various beautiful colours, ht. $\frac{1}{2}$ ft. 6 6...1 0



ST. BRIGID ANEMONES.

ANEMONE ST. BRIGID.**Semi-double Poppy Anemones.**

A very lovely and distinct strain, of graceful habit and producing large flowers mostly semi-double with finely divided petals, of the most brilliant colours, all showing a handsome blue-black central boss, ht. 1 ft.; greatly prized for cutting. *We send out young flowering roots, as they give much finer flowers than older and larger roots.*

		per 100	per doz.	
		s.	d.	s.
Barr's Splendid Mixed Seedlings,	producing a great variety of brilliant and beautiful colours...	per 1000, 60/-	6	6...1 0
"	Extra Fine Strain	10	6...1 6	
"	Crimsons, Scarlets, Vermilions and Roses, Mixed, a fine selected strain, flowers large and beautiful, producing a very brilliant effect in the garden	18	6...2 8	
Lord Roberts, flowers very large, brilliant scarlet with silvery white centre	17	6...2 6		

See also Novelty List, page 13.

ANEMONE fulgens, The Scarlet Starry Windflower of the Pyrenees and Greece. This beautiful early Spring flower with its rich *dazzling scarlet* colour and light elegant growth should be used largely in wild gardens, orchards, woodlands, on banks, etc. If planted early in Autumn, flowers may be gathered, weather permitting, from Christmas; its hardiness is beyond all question, and the roots may be safely planted any month from August to February, in a position protected from ground winds and with a sunny or S.W. aspect. It likes a well-drained rich soil (not too damp). Never plant while the ground is wet.

		per 100	per doz.	
		s.	d.	s.
fulgens, rich dazzling scarlet with blue-black central boss, ht. $\frac{3}{4}$ ft. ...per 1000, 70/-	<i>Extra strong roots</i>	7	6...1 0	
"	aldborohensis, large handsome flowers of a glowing scarlet with straw-coloured central zone and blue-black boss, ht. 1 ft.	21	0...3 0	
"	annulata, flowers brilliant glowing scarlet, with creamy white central ring and blue-black boss, ht. $\frac{3}{4}$ ft.	7	6...1 3	
"	carminea, a very distinct and beautiful variety having large flowers, a pretty velvety carmine-purple	18	6...2 8	
"	flore-pleno, handsome double flowers of a glowing deep scarlet, lasting long when cut; plant in good rich soil with a sunny aspect, ht. 8 in. In cold and sunless seasons the flowers are inclined to come green.....	8	6...1 3	
"	græca (The Greek Scarlet Windflower), a beautiful species from Greece, bearing handsome deep glowing crimson-scarlet flowers with broad petals and black central boss, in some cases also a creamy central ring, ht. 8 in.; very effective in beds and borders.....	15	0...2 3	
"	Scarlet Giant, a remarkably handsome variety, producing very large gorgeous velvety crimson-scarlet flowers with yellowish centre and blue-black base, tall vigorous grower.....	21	0...3 0	

St. Bavo Anemone. A lovely new strain. *See Novelty List, page 13.*

ANEMONES, Various Beautiful Species for Autumn Planting. Where

ANEMONE BLANDA.

Daffodils are naturalised the following Anemones should be freely used:—*Anemone apennina*, the blue Mountain Windflower, forms a dense cushion of rich blue and is one of the loveliest of dwarf Spring flowers. *A. blanda* resembles *A. apennina* in flower, but blooms a month earlier. The varieties of *Anemone nemorosa* (the true Wood Anemone), being shade-loving plants, should be under trees or in shady nooks on rockwork; naturalised in grass they present a picture full of grace and beauty. *A. palmata* likes a damp spot during summer. For other beautiful Anemones, see our **Hardy Plant Catalogue.**

apennina, beautiful single sky-blue flowers, as large as a half-crown, a gem for the rock-garden or shady border, ht. $\frac{1}{2}$ ft.

each—s. d.

Extra fine roots, per 1000, 45/-; per 100, 5/-; per doz. 9d. —

" **alba,** flowers white, very beautiful, ht. $\frac{1}{2}$ ft. " 7/6; " 1/3 0 2

ARUM LILY, or Calla. See *Richardia*.

× **ASPARAGUS medeoloides** (*syn. Smilax and Medeola*). See **Spring Bulb List**. each—s. d
per doz. 4/6 o 5

ASTILBE chinensis Davidii, handsome rich crimson-purple flowers, 3 to 5 ft. ,, 5/6 o 6

„ **Thunbergii Moerheimi**, enormous plumes of pure white flowers..... 1 o

„ **japonica**. See *Spiræa japonica*, page 7.

BABIANA (Baboon-root), the flowers range in colour from blue to the richest crimson-magenta, and are set off by a dark green hairy foliage. They have a fine dwarf compact habit, and are of great value for pots, rockeries, or the front of borders. Culture same as for the *Ixia*.

Extra Choice mixture of many beautiful coloursper 100, 10/6; per doz. 1/6

× **BEGONIAS, BARR'S GIANT-FLOWERED SINGLE.**

Separate Colours for Bedding, rich vermilion-scarlet, glowing orange-scarlet, dark blood-red, pure yellow, full rose, pale rose, rose-cerise, salmon, and white, flowers large and handsomeeach colour, per 100, 30/-; per doz. 4/- o 5

Choice Mixture for Bedding, all colours ,, 25/-; ,, 3/6 —

Separate colours, extra selected tubers, for pot culture ,, 5/6 o 6

Barr's Choice Exhibition Varieties, for pot culture, all having a fine stiff erect habit and large round-petalled flowers of finest form and substance, cannot be surpassed, In separate selected colours, per doz. 10/6 and 21/-; each 1/- and 2 o

× **BEGONIAS, BARR'S LARGE-FLOWERED DOUBLE.**

Separate Colours for Bedding, brilliant dark vermilion-scarlet, glowing orange-scarlet, pure yellow, full rose, pale coppery rose, and white, flowers very large and handsome each colour, per 100, 32/6; per doz. 4/6 o 5

Choice Mixture for Bedding, all colours ,, 25/-; ,, 3/6 —

Separate colours, extra selected tubers, for pot culture ,, 7/6 o 8

Exhibition, Camellia-Flowered, a grand strain, flowers of beautiful form, equalling Camellias in symmetry; colours—coral-pink, blush, yellow, cream, scarlet, etc.

12 in 12 extra choice varieties 35/-

12 in 12 choice varieties 25/-

12 in 12 fine varieties 17/6

× **BEGONIAS.**

New Large-flowered Single Fringed, a beautiful new race, with very large handsome flowers borne on stiff erect stems well above the foliage, the petals having their edges elegantly crimped and fringed; they are fierer blooming than either the double or single Begonias, and we can strongly recommend them for bedding or for pots.

Separate Colours, dark red, orange-scarlet, yellow, full rose, coppery salmon, and pure whiteeach colour, per 100, 35/-; per doz. 5/- o 6

Mixed shades of colour ,, 30/-; ,, 4/- —

New Crested Begonias, a very beautiful distinct strain, flowers elegantly fringed and heavily crested, colours ranging from scarlet, rose, orange, salmon, and primrose to pearly white and pure white. Specially suitable for pot culture.

3 each of 6 beautiful colours 10/-

1 „ 6 „ „ 3/6

Choice Mixture of colours per doz. 5/6 o 6

For other varieties of Begonias see our *Spring Catalogue of Bulbs and Tubers*.

BELLADONNA & GUERNSEY LILIES. See *Amaryllis*, page 18, *Nerine*, page 70.

× **BESSERA elegans** (Coral Drops). See our **SPRING BULB LIST**.

BLETIA hyacinthina, a charming Chinese Orchid, with a pretty ribbed foliage and graceful racemes of deep rose-pink flowers; it thrives in the bog garden and sheltered shady situations planted in peatestablished in pots 1 6

„ „ **alba**, a lovely white-flowered variety, requiring same treatment ,, 1 6

BLOOMERIA aurea, producing in June beautiful umbels of golden-yellow flowers, striped brown, fine showy flower for beds and borders, ht. 15 in.; likes a light rich soil per doz. 5/6 o 6

BOBARTIA aurantiaca. See *Homeria collina*, page 42.

× **BOUSSINGAULTIA baselloides** (The Madeira Vine). See our **SPRING BULB LIST**.
per doz. 1/- —

× **BRAVOA geminiflora** (Scarlet Twin-flower). See our **SPRING BULB LIST** ,, 2/6 o 3

each—s. d

BRODIAEA (Californian Hyacinth), a very beautiful family of hardy bulbs, well deserving a place in every choice border, or for select nooks on rockwork. June-July flowering. *When planting surround the bulbs with sharp sand.*

californica (*syn. Austinae*), the largest-flowered of all the Brodiaeas; flowers of a delicate heliotrope shade of colour, borne in graceful umbels, ht. 15 in.per doz. 6/6 o 7

candida, bearing umbels of large flowers, very pale blue, almost white, a handsome border plant, ht. 1 ft.per doz. 10/6 1 o

coccinea (Scarlet Fire-Cracker of California), a remarkably handsome plant bearing graceful umbels of long tubular blood-red flowers, tipped green, 2 ft.large bulbs, per doz. 5/6 o 6

congesta, lilac flowers in rosettes, valuable as a cut flower, 2 ft., per 100, 5/6; „ 10/- —

grandiflora, a most valuable dwarf early Summer flower for edgings, masses, etc., colour bright blue, ht. $\frac{1}{2}$ ft.per 1000, 45/-; per 100, 5/-; per doz. 9d. —

Howellii lilacina, bearing clusters of elegant tubular flowers, pale lavender, tipped white, remarkably beautiful. FIRST-CLASS CERTIFICATE R.H.S.per doz. 10/6 1 o

hyacinthina, an elegant species bearing at the top of a tall wiry stem an umbel of many flowers, opening milky white with small green stripe and dying off lilac, ht. $1\frac{1}{2}$ ft.per 100, 15/-; per doz. 2/3 o 3

Ixioides splendens, a very handsome and beautiful variety bearing large umbels of light yellow flowersper doz. 4/6 o 5

laxa (*syn. Triteleia laxa*), bearing umbels of large rich Tyrian purple flowers, very handsome, ht. 1 ft.per 100, 5/6; per doz. 10d. —

multiflora, producing in June an umbel of pretty waxy deep lilac flowers of star-like form, ht. 18 in.per 100, 12/6; per doz. 1/9 o 2

Murrayana, producing branching umbels of large deep violet-blue flowers, very handsome; a free grower and a good bulb to naturalise, ht. 9 in.per doz. 10/6 1 o

peduncularis, a handsome species with umbels of china-white flowers on long pedicelsper 100, 10/6; per doz. 1/6 o 2

volubilis (The Twining Hyacinth), a lovely twining species, bearing a terminal cluster of pretty light rose-coloured flowers; a light covering during Winter is advisable. Very pretty in hanging basketsper doz. 5/6 o 6

BULBOCODIUM vernum, producing early in Spring a mass of bright rose-purple flowers, valuable for edgings, rockwork, and naturalising in grass, ht. $\frac{1}{2}$ ft.per 100, 15/-; per doz. 2/3 o 3

× **CALADIUMS**, perhaps the most beautiful and picturesque of foliage stove plants.

12 beautiful named varieties, 15/-, 24/-, 30/- & 42/-; 6 ditto, 8/6, 12/6, 16/- & 22/-

CALLA, or Arum Lily. See *Richardia*.

CALOCHORTUS, popularly known as the **Butterfly** or **Mariposa Tulips**, **Globe Tulips** and **Star Tulips**. These lovely Californian bulbs, although belonging to the same Natural Order as the Tulips of our gardens, bear little resemblance to them; they flower through June and July, and for delicacy of texture and brilliancy of colour are unsurpassed; they deserve a place in every hardy flower border and rock garden. The *Mariposa* or *Butterfly* Tulips are especially valuable for cutting, having long stems and being profuse continuous bloomers.

CULTURE OUTDOORS.—The *Calochorti* are all quite hardy. The “*Mariposa*” and “*Star Tulips*” require a sunny position and light gritty or sandy soil on slightly raised beds to ensure perfect drainage; plant from September to end of November, 2 to 3 inches deep, and 3 inches apart. Cover the beds after planting with straw or cut heather, to keep surface sweet and as a protection in case of early growth; remove the covering in March. A position facing south and sunny spots on the rockery are specially suitable. When in full growth give occasional soakings of water, but not too frequently. After flowering, tipen off by placing glass over them, and take up when foliage dies down.

The “*Globe Tulips*,” being woodland plants, like partial shade and a porous soil composed principally of leaf mould.

CULTURE IN POTS—The *Calochorti* all make charming pot plants (three or four bulbs in a pot), and are easily grown in a cold greenhouse or cold frame with south aspect.



BUTTERFLY TULIPS (CALOCHORTUS VENUSTUS VAR.)

CALOCHORTUS—*continued.*

Selections of Calochorti, from Sections I., II., and III.:

3 each of 12 beautiful varieties7/6, 12/- & 18/-

1 12 3/-, 4/6 & 6/6

☛ In the following List the numbers after the names indicate their relative order in time of flowering: thus those marked (1) are the earliest to bloom, and those marked (6) the latest. The heights we give are an average; under exceptionally good or poor conditions the plants may grow taller or dwarfer.

Section I.—Butterfly or Mariposa Tulips.

All of remarkable beauty, with large open flowers.

		each—s.	d
Catalinæ (2), the earliest of all the <i>Mariposa Tulips</i> , bearing on tall slender stems very beautiful large flowers ranging from pale to deep lilac, with a dark maroon circle at base, ht. 16 to 24 in.	per doz.	8/6	o 9
Clavatus , a grand species with very large expanded flowers about 4 inches across, of a brilliant golden-yellow, ht. 24 in. AWARD OF MERIT R.I.I.S.	per doz.	15/-	1 6
Gunnisoni (4), large pure white expanded flowers, with an inner hairy zone of green and gold, petals shaded outside green and azure, of great beauty, ht. 18 to 24 in., fine for cutting. AWARD OF MERIT R.I.I.S.	per doz.	6/6	o 7
Howelli , a beautiful species, bearing large straw-coloured flowers, ht. 12 to 15 in. ..	17/6	1 9	
Kennedyi , a most lovely species, flowers dazzling brick-scarlet with black central blotches, ht. 6 to 10 in. Plant in a warm sunny situation in a stony or gravelly soil...per doz.	15/-	1 6	
luteus concolor , a grand variety with large open flowers, golden-yellow, centre fringed and prettily marked with brownish red. AWARD OF MERIT R.I.I.S.	per doz.	18/6	1 9
macrocarpus (4), a splendid species, bearing very large flowers of a beautiful pale lavender, with dark centre banded green, ht. 12 to 18 in. AWARD OF MERIT R.I.I.S. per doz.	7/6	o 8	
nitidus (4), bearing several large flowers, white flushed lilac, each petal covered with long silky hairs, with a bold indigo blotch in centre, beautiful, ht. 15 to 18 in.	per doz.	3/6	o 4
Plummeræ (4), bearing a branching spike of beautiful large soft lavender flowers, lined at base with long silky golden hairs, ht. 12 to 18 in. 1ST-CLASS CERT. R.I.I.S. per doz.	8/6	o 9	
splendens (5), bearing on slender stems lovely satiny lilac-coloured flowers and covered with silky white hairs, ht. 24 to 30 in.	per doz.	6/6	o 7
„ ruber (4), bearing on tall slender stems large satiny flowers of a charming rosy lilac shade with purplish red centre, and covered with silky hairs, very beautiful, ht. 16 to 30 in.	per doz.	6/6	o 7
Venustus group , all having flowers of exquisite beauty, large and elegantly formed, valuable for cutting; <i>these are all robust growers.</i>			
„ citrinus (4), large flowers of a beautiful clear lemon-yellow, with conspicuous dark maroon blotch on middle of each petal, centre finely speckled maroon, and with a cushion of golden hair, of <i>exquisite beauty</i> ; a gem for cutting, ht. 16 to 24 in. FIRST-CLASS CERTIFICATE ...per 100, 17/6; per doz.	2/6	o 3	
„ El Dorado (3), flowers varying in shade from white and cream to lilac, deep velvety purple and rosy purple, red, pink, and salmon, all having the centre exquisitely blotched and speckled soft brown and golden-yellow, while some have a beautiful golden blotch on each petal, of sturdy growth, ht. 1½ to 2 ft. AWARD OF MERIT R.I.I.S.	per 100, 25/-; per doz.	3/6	o 4
„ oculatus , a most beautiful variety, forming very long dark rose-coloured buds opening white with very dark blotch on petal, margined yellow, centre beautifully marked, exterior of flower rosy purple. AWARD OF MERIT R.I.I.S.	per 100, 21/-; per doz.	3/-	o 4
„ purpurascens (4), a lovely variety, flowers large, outside purplish, inside creamy white, each petal handsomely blotched, very free-flowering, ht. 12 to 24 in. AWARD OF MERIT R.I.I.S.	per doz.	4/6	o 5
„ roseus , an early-flowering form, flowers white, with earmine-rose on back of petals, inside having rosy red blotches and a rich maroon centre, beautiful, ht. 12 to 28 in.	per doz.	4/6	o 5
„ Vesta (4), a lovely variety and one of the freest growers; flowers large, and borne freely on long stalks, colour outside rose-purple, inside creamy white, with a broad halo of crimson-maroon and below this crimson-brown pencilling on a lemon ground, ht. 20 to 30 in., <i>extra large bulbs</i> , per doz.	6/6	o 7	
mixed Butterfly or Mariposa Tulips. Everyone should grow these gems either in the open ground, on rockwork, or in pots	per 100, 15/-; per doz.	2/3	—

Section 2.—Globe Tulips or Fairy Bells.

These are the perfection of grace, with beautiful globular drooping flowers; charming little subjects for half shady nooks on rockwork. They were formerly known as *Cyclobothras*.

albus (Fairy Lantern) (3), a species from the Sierras, bearing on branching stems several pearly white hairy flowers, which hang in pendent globes, ht. 12 to 14 in. ...per doz.	2/6	o 3
„ The Pearl , a species from the Coast Range, bearing larger and handsomer flowers of a pearly white, tinged pink and brown, very globular.....per doz.	3/6	o 4

CALOCHORTUS—GLOBE TULIPS—*continued.*

each—s. d

- amabilis** (2), bearing a quantity of golden globe-like pendent flowers, margins fringed with hair, dwarf and beautiful; of easy culture, ht. 8 to 10 in.per doz. 2/3 o 3
- amœnus** (Pink Globe Tulip) (2), a lovely new species, bearing lovely pendent globe-shaped flowers of a beautiful rose colour, ht. 6 to 8 in. FIRST-CLASS CERTIFICATE R.H.S.per doz. 6/6 o 7
- pulchellus, true**, a lovely species, with large bright yellow flowers of fine form. AWARD OF MERIT R.H.S.per doz. 6/6 o 7
- mixed Globe Tulips or Fairy Bells**per 100, 15/-; „ 2/3 —

Section 3.—Star Tulips.

These produce dainty open cups on slender dwarf stems, and are of exquisite beauty. On rockwork they are very charming.

- Benthami** (1), bright yellow with dark blotch at base, and covered with yellow hairs, ht. 4 to 6 in.per 100, 15/-; per doz. 2/3 o 3
- lilacinus** (1), a beautiful dwarf species bearing numerous large pale lilac flowers, with or without a dark blotch, of easy culture, ht. 6 to 10 in.per 100, 15/-; per doz. 2/3 o 3
- Maweanus, var. roseus**, having large open cup-shaped flowers, white flushed rose, densely covered with silky hairs, ht. 8 to 10 in.per doz. 6/6 o 7
- Maweanus, var. major** (2), a very lovely species bearing large open cup-shaped white flowers covered with silky blue hairs, ht. 8 to 10 in.per doz. 3/6 o 4
- Purdyi** (3), a very beautiful species of easy culture; it produces stems 10 to 15 inches high, well furnished with very large erect white flowers tinted mauve and green and covered inside with long hairs. FIRST-CLASS CERTIFICATE R.H.S.per doz. 4/6 o 5
- mixed Star Tulips**, gems for the rock-gardenper 100, 15/-; „ 2/3 —
- CAMASSIA (The Quamash)**, graceful hardy bulbous plants flowering from the end of May to June, charming in flower borders and valuable to naturalise.
- Cusickii**, a beautiful and graceful variety, forming a rosette of broad glaucous foliage, from which rise tall elegant spikes of large pale lavender starry flowers with yellow anthers, ht. 2 to 3 ft.per 100, 35/-; per doz. 5/- o 6
- esculenta**, producing spikes of pretty star-shaped blue flowers, ht. 1½ ft.; charming when naturalised in grassper 100, 3/6; per doz. 6d. —
- „ **alba**, spikes of pretty star-shaped flowers, lavender and white, ht. 1½ ft.per doz. 7/6 o 8
- „ **Royal Purple**, a grand variety, producing large handsome spikes of large rich dark purple-blue flowers, ht. 1½ ft.per 100, 25/-; per doz., 3/6 o 4
- Fraseri**, a distinct species from California, with pretty delicate pale blue flowers, ht. 1 ft.per 100, 12/6; per doz. 1/9 o 2
- Leichtlini**, bearing elegant spikes of large starry flowers running from white to cream, and having handsome dark glaucous foliage, ht. 2 ft.per doz. 5/6 o 6
- „ **atro-cærulea**, bearing grand spikes of handsome dark blue-purple flowers, a fine border plant, ht. 2½ to 3 ft.per doz. 5/6 o 6
- New seedling varieties**, a very pretty strain, containing many beautiful shades of blue, lavender, French white, etc., flowers large and handsome, very decorative when grouped in beds and borders, ht. 2 ft.per 100, 21/-; per doz. 3/- o 4

CANNAS. See our *Spring Catalogue of Bulbs and Tubers*.

CHINESE SACRED LILY. See *Narcissus Polyanthus*, page 70.

CHIONODOXA (Glory of the Snow). The *Chionodoxa* is one of our loveliest Spring flowers, and when established its sheets of blue in very early Spring are a great attraction in the garden. It should be largely used in borders and dotted over bulb beds, also massed on rockwork. Once planted it comes up year after year, the flower spikes increasing in size and beauty. When associated with *Narcissus minimus*, the effect is very charming. *For an effect the first season*, plant the bulbs close together. The *Chionodoxa* may be grown also in pots and vases and had in bloom early in January, if brought on in a cold frame or cool greenhouse close to the glass.

- Luciliæ** (The Glory of the Snow), flowers brilliant blue, with clear snow-white centre.per 1000, 40/-; per 100, 4/6; per doz. 8d.
- „ *extra selected bulbs* „ 50/-; „ 5/6; „ 10d.
- „ *large bulbs for pot-culture* „ 7/6; „ 1/3
- „ **alba**, white flowers of delicate beauty, *rare*per doz. 18/6; each 1/9
- sardensis**, one of those rare flowers of a true *Gentian-blue*, and so striking that for distant effect it cannot be too highly recommendedper 1000, 35/-; per 100, 4/-; per doz. 7d.
- „ *extra selected bulbs* „ 45/-; „ 5/-; „ 9d.
- „ *large bulbs for pot-culture* „ 6/6; „ 1/-

CHIONODOXA—*continuea*.

- gigantea** (*syn. C. grandiflora*), a very distinct and beautiful species, with large flowers of a beautiful soft lavender-blue... per 1000, 45/-; per 100, 5/-; per doz. 9d.
- „ *extra selected bulbs* „ 55/-; „ 6/-; „ 10d.
- „ *a few large bulbs, for pot-culture* ... „ 10/6; „ 1/6
- „ **alba**, flowers white, very beautiful and rareeach 2/6
- Boissieri**, a grand showy species blooming a shade dwarfier and later than *C. Luciliae*, flowers large, soft lavender-blue, with very large and striking snowy white centreper 100, 7/6; per doz. 1/3
- Tmolusii**, a valuable species for succession; it blooms later than *C. Luciliae*, the blue is more intense and the white centre largerper 100, 7/6; per doz. 1/3
- × **CLIVIA** (*syn. Imantophyllum*), very handsome bulbous plants for conservatory and house decoration. They are easily grown in a temperature of 45 to 55 degrees with a moist atmosphere, but should be kept fairly dry while at rest.
- New Named Varieties**, bearing on stout stems bold umbels of large handsome *s. d*
flowers of various fine shades of orange and orange-scarlet.....5/6, 7/6, 10/6 & 21 0
- Unflowered Seedlings**, from a fine strain of hybrids3/6, 5/6 & 7 6

COLCHICUM (Meadow Saffron); the great *Crocus*-like flowers carpet the ground in September and October, with colours ranging from pure white to intense crimson, more or less chequered or tessellated. In flower borders or naturalised in grass they are most beautiful. The foliage does not appear till Spring, and is very varied. If planted in August and early September most of the bulbs will bloom almost immediately; but *C. autumnale type* being a wild collected bulb requires to become established a year before blooming freely. Colchicums should not be planted in grasslands used for grazing.

autumnale type, light rosy purple; only suitable for naturalising

- per 100, 12/6; per doz. 1/9 0 2
- „ **plenum**, lilac, large and very double „ 15/-; „ 2/3 0 3
- „ **album**, pure white „ 14/6; „ 2/- 0 3
- „ „ **plenum**, pure white, large and very double, *scarce* „ 21/- 2 0
- „ **roseum**, flowers a charming purplish rose colour, a very strong grower and free bloomer, remarkably showy.....*Extra fine bulbs, giving a great quantity of flowers*, per 100, 21/-; per doz. 3/- 0 4
- „ „ *Gigantic bulbs, giving a great mass of flowers* „ 30/-; „ 4/6 0 5
- byzantinum**, very beautiful rose-coloured flowers, perfect in form, and produced in great profusionper 100, 25/-; per doz. 3/6 0 4
- cilicicum**, large handsome flowers, of a pretty soft rose chequered deeper rose and shaded crimsonper doz. 5/6 0 6
- giganteum** (*syn. Bornmülleri*), a grand giant species from the *Zigana Dag* (Gypsy Mountain), bearing immense expanded flowers of a beautiful soft rose shading to white at base, remarkably handsome.per doz. 5/6 0 6
- Sibthorpi**, the finest of all Colchicums, flowers of immense size, delicate soft lilac, shaded and mottled white, and with conspicuous golden anthers.....per doz. 15/- 1 6
- speciosum**, large handsome flowers varying in colour from light to bright rosy crimson, petals of great substanceper 100, 35/-; per doz. 5/- 0 6
- „ **album**, a grand new variety with very large snowy white flowers of perfect form, remarkably handsome. FIRST-CLASS CERT. R.H.S. ...per doz. 15/- 1 6
- „ **maximum**, flowers very large and handsome, rich deep crimson „ 30/- 2 9
- variegatum** (*syn. tessellatum* and *Agrippinum*), chequered rose-purple and white, a very pretty and showy flowerper 100, 17/6; per doz. 2/6 0 3
- mixed varieties**, for naturalising in wild gardens, woodlands, etc. „ 14/6; „ 2/- —
- Collection.—6 each of 10 named varieties, 26/-; 3 each, 13/6.

WINTER AND EARLY SPRING-FLOWERING MINIATURE COLCHICUMS.

- Decaisnei**, producing in profusion soft flesh-coloured flowers, Nov. to Jan. ...per doz. 5/6 0 6
- libanoticum** (*syn. montanum*), rose and white flowers in early Spring... „ 4/6 0 5
- × **COMMELINA tuberosa** (Blue Spiderwort). See our *Spring Catalogue of Bulbs and Tubers*per 100, 9/6; per doz. 1/4 0 2
- × **COOPERIA Drummondii** (Evening Star), a lovely little bulbous plant from Texas, requiring out of doors a sunny sheltered situation and light soil, otherwise a frame or cool greenhouse; it produces long tubular waxy *white* flowers slightly tinged *red* outside, opening in the evening with a delicate primrose fragrance, ht. $\frac{3}{4}$ ft.....per doz. 7/6 0 8
- CORYDALIS bulbosa**, a very graceful little plant for front border and rockwork, producing in April rosy purple flowers, ht. $\frac{1}{2}$ ft.....per 100, 6/6; per doz. 1/- —
- „ **Ledebouriana**, a beautiful little creeping species from Bokhara, bearing racemes of rosy purple flowers in February and Marchper doz. 15/- 1 6

each—s. d.
 × **CRINUM**, handsome bulbous plants, with large umbels of funnel-shaped flowers. *C. Moorei*, *C. Powellii*, and *C. longifolium* varieties are hardy in England if planted six or eight inches deep on warm sunny borders, or covered during winter with light litter. *C. longifolium* is a fine plant for the water's edge or herbaceous border: give plenty of water while in growth. All Crinums require to be established before flowering freely.

longifolium (*syn. capense*). See SPRING BULB LISTper doz. 7/6 0 8

„ **album** See SPRING BULB LIST „ 7/6 0 8

Moorei (*syn. Makoyanum*), bearing fine large blush-rose flowers, a fine handsome variety, ht. 2 ft. 2 6

„ **album**, bearing very beautiful large pure white sweet-scented flowers, very handsome, ht. 2 ft. 3 6

Powellii, a very handsome species with large rose-coloured flowers, ht. 3 to 4 ft., per doz. 8/6 0 9

„ **album**, bearing very beautiful large pure white flowers, ht. 3 to 4 ft. „ 10/6 1 0

„ **intermedium**, a very beautiful hybrid, with large pale rose-coloured flowers, ht. 3 to 4 ft. 2 6

☞ The species *campanulatum*, *erubescens*, *fimbriatum*, *Rattrayi*, and *Yemensse* can also be supplied—price on application.

× CROCOSMA.

aurea, lighting up the garden in September with its graceful racemes of brilliant reddish orange flowers, which are greatly prized for cutting, ht. 3 ft. The best treatment is to pot up the corms (6 in a 6-inch pot) in November or December, keep them in a cold frame until April, and then plant out in a peaty soil (not too dry) with warm sunny aspect. Unless the district is a cold one they may be left to establish themselves, but during winter a light covering should be given. The *Crocisma aurea* may also be grown on as a pot plant, and affords a brilliant decoration indoors in autumnper 100, 25/-; per doz. 3/6 0 4

imperialis, a grand acquisition, producing in September flowers nearly 4 inches across, and of a fiery orange-red colour; a tall and vigorous grower, and exceedingly showy, ht. 4 ft. FIRST-CLASS CERTIFICATE R.H.S. 2 6



YELLOW CROCUS IN BOWL.

CROCUSES.

(Crop very short this season.)

The **Crocus** is one of the earliest flowers of Spring, and occupies a deservedly prominent place in every garden. Planted as an edging in triple lines of one or more colours, the effect is striking. No Spring display surpasses that of broad wavy bands of golden-yellow, striped, purple, or pure white Crocuses when they expand their blossoms, in February and March. In lawns and pleasure parks, planted in the grass, Crocuses are extremely effective. In wild gardens, woodland walks, etc., the Crocus should be associated with the violet, the primrose, and the oxlip. The larger size bulbs are beautiful in bowls and vases for indoor decoration.

For outdoors plant as shallow as possible, barely covering the bulb; many amateurs plant too deeply, which is often the cause of Crocuses failing to bloom. Early plantings give the best results.

BARR'S CHEAP SHOWY DUTCH CROCUSES for Large Plantings.

For a gorgeous effect in early Spring nothing can equal large masses of Golden-Yellow or Purple and Blue Crocuses, which attract the eye at a great distance. The value of the larger sized bulbs of Yellow Crocuses is that they produce more flowers.

	per 1000	per 100	per doz.
	s. d.	s. d.	s. d.
Purple and Blue varieties, mixed	18 6	2 0	0 4
Striped „ „	18 6	2 0	0 4
White „ „	18 6	2 0	0 4
Golden-Yellow	18 6	2 0	0 4
„ „larger bulbs	25 0	2 9	0 5
Cloth of Gold, golden-yellow heavily striped brown on outer petals; a lovely little flower for dwarf edgings	18 6	2 0	0 4
Cloth of Silver, true, white feathered ruby-purple, very pretty	30 0	3 6	0 6
Mixed Purple, Striped, White and Yellow	18 6	2 0	0 4

CROCUSES.

BARR'S AUTUMN-, WINTER- AND SPRING-FLOWERING SPECIES.

No hardy garden is complete without these little floral gems, which carry on a continual display of bloom from August to March, and light up the garden with their bright colours in winter when few other plants are flowering. They are all very dainty and refined and on rockwork and in grass form a charming picture, while in pots they make a very pretty effect. In nomenclature we have followed Mr. GEORGE MAW'S MONOGRAPH ON THE CROCI. The delightful effect produced by masses of *C. speciosus*, *C. longiflorus*, *C. sativus*, *C. Tommasinianus*, etc., when naturalised, can only be realised by those who have witnessed it.

CULTURAL DIRECTIONS.—Any ordinary garden soil suits these Crocuses. Plant the bulbs as early as possible, and very shallow, barely covering them with soil.

Selections of Autumn-Flowering Species.

3 each of 20 species	12/6	3 each of 12 species	6/6
3 " " 20 " choicer sorts	18/-	3 " " 12 " choicer sorts	10/6

Selections of Winter-flowering Species.

3 each of 20 species	15/-	3 each of 10 species	6/6
3 " " 15 " choicer sorts	21/-	3 " " 10 " choicer sorts	10/6

Selections of Early Spring-flowering Species.

3 each of 18 species	12/6	3 each of 12 species	6/6
3 " " 15 " choicer sorts	18/-	3 " " 10 " choicer sorts	10/6

A Full Descriptive List of our Crocus Species, with their native habitats given, may be had on application.

☞ The few species quoted in the following list are mostly those we can offer cheaply in quantity, and we can strongly recommend them for naturalising and massing on rockwork, in grass, etc., where their beauty will delight the eye from Autumn till early Spring.

Autumn-Flowering.

		per 100	per doz.
		s. d.	s. d.
<i>Asturicus</i> , a showy species, flowers ranging from pale mauve to purple-lilac, with darker striping at base	8	6...1	3
<i>Hyemalis Foxii</i> , white veined rich purple towards base, with yellow throat, pretty.....	10	6...1	6
<i>Longiflorus (odoros)</i> , charming soft rose-lilac, very beautiful in borders or naturalised on rockwork	12	6...1	9
<i>Pulchellus</i> , a lovely species, flowers lavender-blue with white anthers	15	0...2	3
<i>Salzmanni</i> , lilac, with dark feathering	12	6...1	9
<i>Sativus (Saffron Crocus)</i> , large flowers, purplish lilac, feathered violet, and with showy orange stigmata. (<i>Requires to be established to flower freely</i>)	4	6...0	8
<i>Speciosus</i> , bright blue, remarkably handsome and showy, one of the hardiest and most beautiful Autumn Crocuses for planting in grass, borders, or rockwork ...per 1000, 42/-	4	6...0	8
<i>Speciosus Aitchisonii</i> , fine blue flowers, very large and handsome	12	6...1	9
<i>Zonatus</i> , rose-lilac, with orange zone, most beautiful	5	0...0	9
Mixed Autumn-Flowering Species for naturalising in grass.....	5	50/-	6...0 10

Winter-Flowering.

<i>Ancyrensis</i> , deep orange-yellow flowers	12	6...1	9
<i>Biflorus</i> , snowy white feathered violet, handsome	4	6...0	8
<i>„ Pestalozzae</i> , having dainty little white flowers with yellow base, very free, scarlet stigmata	12	6...1	9
<i>„ pusillus</i> , white, outer segments feathered purple, throat orange, a lovely little species	7	6...1	3
<i>Chrysanthus</i> , collected forms from the Zigana Dag (Gypsy Mountain), flowers of various shades of yellow, mostly with orange-scarlet stigmata.....	17	6...2	6
<i>Cloth of Gold (C. susianus)</i> , rich golden-yellow, outside of petals rich glossy brown; when opening flat in the sun, beds of this crocus resemble carpets of gold; a lovely little flower for edgings and rockwork.....per 1000, 18/6	2	0...0	4
<i>Etruscus</i> , flowers silvery lavender to purple, slightly veined outside..... <i>crop failed</i>	—	—	—
<i>Sieberi</i> , flowers soft lavender-blue with bronzy yellow base	6	6...1	0
<i>Vitellinus</i> , var <i>graycolens</i> , small orange-coloured flowers, strongly scented	15	0...2	3
Mixed Winter-Flowering Species, for naturalising	5	6...0	10

BARR'S AUTUMN-, WINTER- AND SPRING-FLOWERING CROCUS SPECIES—*cont.*

		Early Spring-Flowering.			
		per 100,		per doz.	
		s.	d.	s.	d.
Aureus , flowers rich golden-yellow		8	6...	1	4
„ sulphureus concolor , beautiful soft sulphur colour		7	6...	1	3
„ „ pallidus , soft primrose self		7	6...	1	3
Candidus var. Mountaini , small globular flowers, mostly of a brilliant golden colour, showy		7	6...	1	3
Minimus , a delightful little species from Corsica, producing in very early spring small dark lavender flowers, having the outside petals prettily feathered dark purple on a buff-coloured ground; a gem for rockwork or pots	15	0...	2		3
Stellaris (4), orange, feathered purple-brown, showy	6	6...	1		0
Tommasinianus , a very beautiful flower, pale sapphire-lavender, outside silvery grey, stigmata orange; a charming continuous bloomer and one of the best to naturalise in grass	per 1000, 50/-	5	6...	0	10
Vernus L'Unique , pretty soft pale rosy purple		7	6...	1	3
„ obovatus , finely veined purple on a white ground		7	6.	1	3
Versicolor (Cloth of Silver or Scotch Crocus) , white prettily feathered ruby-purple,	per 1000, 30/-	3	6...	0	6
„ obscura (4), a beautiful variety, flowers deep lilac, shaded and feathered deep purple		8	6...	1	4
Mixed Early Spring-Flowering Species , for naturalising in grass	per 1000, 60/-	6	6...	1	0

CROWN IMPERIAL. See *Fritillaria imperialis*, page 35.

CYCLAMEN Persicum, for Greenhouse, Large-Flowered Strain, a great improvement on the old strain; plants are of fine compact habit, with flowers large, of rich and delicate colours, and standing well above the handsome foliage.

Plants in Pots set with bud or in bloom, supplied from September to December—per doz. 15/-, 21/-, and 25/-; each 1/5, 2/-, and 2/6, according to size.

Seed saved from Finest Colours, for November Sowing per pkt. 2/6 and 3/6

HARDY CYCLAMEN.

HARDY CYCLAMEN NATURALISED AT FOOT OF A TREE.

Autumn-, Winter- and Spring-Flowering.

These **Hardy Cyclamen** require perfect drainage, and shelter from ground winds and the early morning sun; at the bottom of old walls facing north and on rockwork they are very beautiful, or nestling in the grass, near the roots and under the shelter of old trees, they produce a most charming effect; they are also good subjects for fern plantations, where they obtain the shade they like. In making up a soil for the hardy Cyclamen, add a liberal proportion of old mortar rubble with some well-decayed leaf soil and good fibrous loam. These Cyclamen prefer shallow planting with the exception only of *Europæum*, which should be planted 4 to 6 inches deep; they should all have a mulching of well-decayed leaf soil after planting.

6 each of 6 distinct varieties.....	21/-
3 „ 6 „ „	11/-
1 „ 6 „ „	3/9

Autumn-Flowering Hardy Cyclamen.

		per doz.		each	
		s.	d.	s.	d.
africanum (<i>syn. macrophyllum</i>), flowers blush with purplish centre, produced in Autumn, leaves of enormous size, heart-shaped and with silvery green zone, very handsome; plant in a warm sunny situation and give slight protection in cold districts	10	6...	1		0
europæum , crimson, sweet-scented, August flowering.....	per 100, 21/-	3	6...	0	4
neapolitanum (<i>syn. græcum</i> and <i>hederaefolium</i>), the Ivy-leaved Cyclamen, producing in Autumn, before its foliage, an abundance of rosy pink flowers, followed by large handsome silver-marbled foliage. This beautiful species should be largely used as a ground-work to <i>Scillas</i> , <i>Chionodoxas</i> , <i>Leucojums</i> , <i>Narcissus minor</i> and <i>nanus</i> , <i>Snowdrops</i> , <i>Muscari</i> , etc., its beautiful winter foliage contrasting charmingly with these little early Spring flowers	Established in Pots, per 100, 42/-	5	6...	0	6
„ „ „ Roots from Open Ground. Supplied until October ..	25/-	3	6...	0	4
„ album , flowers pure white followed by beautifully silver-marbled foliage ...		5	6...	0	6

Winter and Spring-flowering Hardy Cyclamen.		per doz.	each
		s. d.	s. d.
cilicicum , flowers white with bright purple centre, Winter-flowering		7	6..0 9
coulm , flowers a pretty deep rose in early Spring; differing only from <i>ibericum</i> in having a plain green instead of silver-zoned foliage		7	6..0 9
ibericum Atkinsii , flowers white, with crimson eye.....		10	6..1 0
„ roseum , pretty rose-coloured flowers		10	6..1 0
„ rubrum , flowers deep crimson, showy		6	6..0 7
„ mixed varieties , <i>Dry roots supplied up to end of September only</i>			
	per 100, 40/-	5	6..0 6
	<i>Established Roots in Pots</i>	7	6..0 9

The varieties of *ibericum* have round green foliage more or less silvery zoned.

repandum (<i>syn. vernum</i>), bright crimson flowers produced during April and May, with handsome silver-marbled foliage; the last of the Hardy Cyclamen to bloom.....	5	6..0 6
„ album , pure white flowers, rare and beautiful.....	15	0..1 6

CYCLOBOTHR. Included under Calochortus.

× **CYPELLA platensis**. See our *Spring Catalogue of Bulbs and Tubers*. 7 6. 0 8

× **CYRTANTHUS**. Handsome warm greenhouse plants, which should be grown in small pots in a sandy peat soil, and be kept tolerably dry until well in growth. They bloom from late summer to autumn.

angustifolius grandiflorus, THE FINEST OF ALL THE CYRTANTHUS of the *Monella* section; it produces spikes $1\frac{1}{2}$ to 2 ft. high, bearing umbels of 12 to 15 flowers of a brilliant orange-scarlet

sanguineus (*Inanda Lily*), a grand species, having large brilliant deep scarlet flowers, ht. 1 ft. 3 6

× **DAHLIAS**, Pot-grown Dry Roots, ready to send out in November.

If these are started into growth early in March and grown on, they will bloom much earlier than plants from cuttings, a great advantage where Dahlias are required either for decoration in the garden or for cutting. For descriptive list of Dahlias, see Barr's Spring Bulb Catalogue.

Barr's Double Cactus Dahlias, 24 Choice named varieties ... 12/-, 18/- & 24/-

„ „ „ „ 12 „ „ „ „ 5/6, 7/6, 10/6 & 15/-

„ „ **Exhibition Dahlias**, 12 varieties, 6/- & 9/-; 6 varieties, 3/- & 4/6

„ „ **Pompon Dahlias** ... 12 „ „ 6/- & 9/-; 6 „ „ 3/- & 4/6

Barr's Improved Single Dahlias ... 12 „ „ 6/- & 9/-

„ **Tom Thumb Single Dahlias** 12 „ „ 6/-; 6 „ „ 3/6

New Pæony-flowered Semi-double Dahlias—

12 varieties, 6/- & 9/-; 6 „ „ 3/- & 4/6

DAFFODILS, Trumpet, Chalice-cup, Star and Poet's Narcissi, including the finest novelties for 1913. See *Daffodil Catalogue*.

DAFFODILS—Bunch-flowered or Tazetta. See *Polyanthus Narcissi*, page 69. each

DEUTZIA gracilis (*Japanese Snow Flower*) 1/6 & 2 6

„ „ **carminea** 1 6

„ „ **Lemoinei** 1 6

DICENTRA spectabilis, The Lyre Flower, a very graceful pot-plant for greenhouse and room decoration, also for summer-flowering in shrubberies or shady borders. The elegant pendent branches are loaded with heart-shaped rosy crimson flowers, and furnished with graceful delicate green foliage, ht. $1\frac{1}{2}$ to 2 ft. strong clumps, per doz. 7/6 0 8

„ „ „ „ extra strong clumps, „ 10/6 1 0

„ „ **spectabilis alba**, a pretty bluish-white variety, ht. $1\frac{1}{2}$ ft. „ 27/6 2 6

DIELYTRA—offered above under its correct name **Dicentra**.

DIERAMA pulcherrima. See *Sparaxis pulcherrima*.

ERANTHIS cilicica, a new Winter Aconite. See page 96.

„ **hyemalis**. See *Winter Aconite*, page 96.

EREMURUS, beautiful border plants of noble aspect. They delight in a situation protected from the morning sun and sheltered from high winds.

Bungei, flowers in July, yellow with orange-coloured anthers, covering one-third of the stems, quite hardy; a handsome border plant, ht. 5 to 6 ft. 5/6 & 7 6

himalaicus, a most lovely species from the Himalayas, and one of the hardiest. It attains a height of 5 to 8 ft., bearing dense flower-spikes nearly 2 feet long of large snowy white flowers with golden anthers, from May to June 2/6 & 3 6

EREMURUS—continued.

		each	s. d.
himrob , a grand hybrid from <i>himalaicus</i> x <i>robustus</i> , flowering early and producing immense long flower spikes, densely clothed with large flowers of a beautiful blush shade, ht. 8 ft., 2/6 &		3	6
robustus , a lovely species, producing large stately spikes of flesh-coloured flowers in May and June, ht. 6 ft.	<i>Roots according to size, 1/6, 2/6 &</i>	3	6
„ Elwesianus , a grand variety, bearing in Summer noble and stately spikes, crowded with large beautiful flesh-coloured flowers, delicately scented, ht. 6 to 10 ft. AWARDED FIRST-CLASS CERTIFICATE R.H.S.	3/6 &	5	6
„ „ albus , a magnificent variety, producing stately spikes 9 to 10 ft. high, furnished well down the stem with large beautiful white flowers; a grand border and exhibition plant		8	6
“Shelford,” a grand hybrid of <i>Bungei</i> x <i>Olga</i> with long handsome spikes of coppery yellow tinged red, ht. 5 to 7 ft.	7/6 &	10	6
Warei , a grand species of tall stately growth with a wonderfully long spike of flowers, coppery orange-red shaded bronze, very handsome, ht. 5 to 7 ft.	17/6 &	21	0
Seedling Varieties , being crosses of <i>himalaicus</i> x <i>robustus</i> , producing long handsome flower spikes densely clothed with beautiful blush-coloured flowers, having yellow anthers, ht. 6 to 8 ft.	per doz. 15/-	1	6

ERYTHRONIUM (Dog's-Tooth Violets). In Spring there is no prettier sight than a mass or edging of **Dog's-Tooth Violets**, with their prettily variegated foliage and graceful Cyclamen-like flowers. Naturalised in grass they present a charming picture.

Δ indicates the large handsome American varieties strongly recommended for choice positions in the rock-garden or for pot-culture; they all prefer a partially shaded and moist but well-drained situation. Plant the roots about 6 to 12 inches deep (the lighter the soil the deeper) and surround with sand. These American Erythrונים will be sent out early in October, and *should be planted at once*. The other Erythrונים can be supplied in September.

Dens-canis, purple , ht. $\frac{1}{4}$ ft.	per 1000, 65/- ; per 100, 7/- ; per doz. 1/-
„ rose , ht. $\frac{1}{4}$ ft.	„ 50/- ; „ 5/6 ; „ 10d.
„ white , ht. $\frac{1}{4}$ ft.	„ 50/- ; „ 5/6 ; „ 10d.
„ mixed colours	„ 45/- ; „ 5/- ; „ 9d.
„ Frans Hals , large-flowered purple, $\frac{1}{4}$ ft.	„ 15/- ; „ 2/3
„ Pepin , large-flowered rose, ht. $\frac{1}{4}$ ft.	„ 8/6 ; „ 1/3
„ La Neige , large-flowered white, ht. $\frac{1}{4}$ ft.	„ 9/6 ; „ 1/4
„ mixed , large-flowered	per 1000, 55/- „ 6/- ; „ 10d.

americanum, flowers bright yellow, slightly dotted brown at base; it grows best in damp shady places amongst grass, planted 6 inches deep, ht. $\frac{1}{4}$ ft.per doz. 4/6 o 5

Δ **citrinum**, a bold cream-coloured flower with bright yellow spots at the base of each petal, a fine speciesper doz. 5/6 o 6



ERYTHRONIUM CALIFORNICUM.

Δ **californicum** (*syn. giganteum*), a most beautiful species, bearing on one stem numerous large and elegant flowers of a delicate pale chrome-yellow, with orange markings in centre; foliage handsomely mottled, ht. $\frac{3}{4}$ ft.per 100, 17/6 ; per doz. 2/6 o 3

Δ **californicum White Beauty**. See Novelty List, page 13

giganteum, see **californicum**.

Δ **grandiflorum robustum**, flowers of a bright buttercup-yellow, some having white anthers, others red, foliage rich green without any spotting; a fine robust-growing species, ht. $\frac{3}{4}$ ft.per 100, 30/- ; per doz. 4/- o 5

Δ **Hartwegi**, a charming early-flowering species bearing large elegant very pale yellow flowers, foliage deep green, ht. $\frac{1}{2}$ ft.per 100, 18/6 ; per doz. 2/8 o 3

Δ **Hendersoni**, a gem amongst *Dog's-Tooth Violets*, flowers pale lilac, with purple centre, surrounded by narrow yellow ring, very beautiful, ht. $\frac{1}{2}$ ft.

per 100, 21/- ; per doz. 3/- o 4

Δ **revolutum** (true), (*Baker*), large flowers opening blush or pink, and changing to rosy purple, foliage slightly mottled, ht. $\frac{1}{4}$ ft.per doz. 4/6 o 5

ERYTHRONIUM—*continua*.

each—s. d

Δ **revolutum Johnsoni**, one of the most beautiful of the American Dog's-Tooth Violets. The flowers have elegantly reflexing petals, and are of a charming bright rose with yellow centre and golden anthers, ht. $\frac{1}{2}$ ft. AWARD OF MERIT R.H.S.per doz. 8/6 o 9

Δ „ **Pink Beauty**. See Novelty List, page 13.

Δ „ **Watsoni** (The Victoria Easter Lily), a charming species with very large creamy white flowers, with golden central ring, foliage usually mottled brown, ht. $\frac{1}{2}$ ft.per 100, 30/-; per doz. 4/- o 5

Δ **Mixed American Large-Flowered Dog's-Tooth Violets**, recommended for naturalising in shady and moist situations.per 100, 12/6; per doz. 1/9 —

EUCHARIS amazonica (The White Amazon Lily), the snow-white flowers of this handsome stove-plant are deliciously fragrant, and are much used for bouquets and wreaths, ht. $1\frac{1}{2}$ ft.Strong bulbs, per doz. 21/- 2 o

× **EUCOMIS punctata**. See our *Spring Catalogue of Bulbs and Tubers*..... „ 10/6 1 o

FREESIA (Sweet-scented). Freesias are prized for their delightfully fragrant graceful flowers, which last longer in water than almost any other flower. Pot up the corms from August to October, 6 in a 5-inch pot, or 12 in a 7-inch to make a better display. The tops of the

bulbs should be buried 2 inches below the surface of the soil, which should be a compost of good mellow loam, well-decayed farmyard manure and a little bonemeal. Care must be taken that there is good drainage. Stand the pots outside on a sunny border and keep them slightly shaded until growth is showing, when expose them to full sun and keep them in continuous growth, giving water when dry. Before severe frost comes on, remove the pots to the sunny part of a greenhouse and give plenty of air (avoiding draught). Or they may be placed in an airy, sunny window, care being taken not to expose them to draught or the drying heat arising from gas. As growth progresses give more water, and when flower spikes are showing supply moisture by standing the pots in saucers of water. When the flower buds are opening,



FREESIA REFRACTA ALBA.

a little weak liquid manure water will be found beneficial. If required for Christmas decoration the corms should be potted up in August, grown out of doors as described above, and be brought into a gentle warmth from the end of November to the beginning of December. By bringing into warmth successive batches during November, December and January a succession of bloom can be easily maintained. The coloured Freesias offered are wonderfully decorative.

Amethyst, flowers a charming soft shade of silvery lilac with white throat, very beautiful. AWARD OF MERIT R.H.S.per doz. 10/6 1 o

Chapmanii, a beautiful hybrid Freesia, a cross between *F. aurea* and *F. refracta alba*, bearing elegant racemes of flowers of a soft yellow with golden shading and a brilliant deep orange blotchper doz. 5/6 o 6

„ **“Primrose,”** flowers of good size and freely produced, delicate primrose shaded yellow with rich orange blotch, very prettyper doz. 4/6 o 5

Dainty Maid, a remarkably pretty new hybrid with habit of *F. refracta alba*, bearing 9 to 12 well-formed flowers on a raceme, silvery rose-lavender with coppery tinge, and having a bright yellow spot on lip, centre whiteper doz. 10/6 1 o

Leichtlini major (true), primrose, with orange blotch, $1\frac{1}{2}$ ft., per 100, 7/-; „ 1/-

Extra large bulbs „ 8/6; „ 1/3

„ **refracta**, white with soft yellow blotch, robust grower and free bloomer; recommended for general use as being of the easiest culture

large bulbs, per 100, 6/-; per doz. 10d.

Very large bulbs, „ 9/6; „ 1/4

„ **alba** (true), a very beautiful and graceful variety, bearing sprays of snowy white flowers, of more slender habit than *F. refracta*, 1 ft.

per 100, 7/6; per doz. 1/3

FREESIA—continued.

each—s. d

Tubergeni (*F. refracta alba* × *F. Armstrongi*), a pretty hybrid with flowers of a delicate rose-lilac shade with white throat and base of tube bronzy goldper doz. 10/6 1 0

Barr's Beautiful New Hybrids, a charming strain containing a great variety of colours—rose, pink, ruby, salmon, apricot, yellow, primrose, lavender, heliotrope, etc., all delightfully scented.....per 100, 42/-; per doz. 5/6

mixed varieties, flowers ranging from pure white to white blotched yellow, and primrose, etc.per 100, 6/-; per doz. 10d.

For **Beautiful New Freesias**, see **Novelty List**, page 13.



FRITILLARIA MELEAGRIS.

FRITILLARIA, an extremely elegant family of hardy plants, bearing graceful drooping bell-shaped flowers in May. The large-flowered varieties are charming for grouping in borders and for clumps on rockwork; while the smaller-flowered dwarf kinds, like **armena**, **aurea**, and **pudica**, etc., are gems for warm sheltered nooks on the rockery, where they should be planted 2 to 3 inches deep. The **Meleagris vars.** produce a pretty effect naturalised in grass in shady glens or under large trees. Plant the bulbs about 6 inches deep (the lighter the soil the deeper), placing a little sharp sand around the bulbs. As pot plants (several in a pot) they are very pretty. *The named varieties of Meleagris offered are very fine.*

meleagris (the true old Large Snake's-Head Fritillary), flowers dusky rosy claret, prettily chequered, ht. $\frac{3}{4}$ ft..... per 100, 10/6; per doz. 1/6 0 2

meleagris, pure white, graceful and beautiful, ht. $\frac{3}{4}$ ft..... „ 7/6; „ 1/3 0 2

„ **Cassandra**, mottled purple on a silvery grey ground, and shaded green; a very striking and graceful flower, ht. $\frac{3}{4}$ ft. per 100, 10/6; per doz. 1/6 0 2

„ **Orion**, very dark claret-purple, mottled, ht. $\frac{3}{4}$ ft., „ 10/6; „ 1/6 0 2

„ **Sylvanus**, white, slightly mottled purple on the outside, pretty, ht. $\frac{3}{4}$ ft. per 100, 15/-; per doz. 2/3 0 3

„ **Triton**, rich claret-purple, beautifully mottled „ 15/-; „ 2/3 0 3

„ **mixed varieties**, flowers rosy and purplish shades, beautifully chequered, also pure white, ht. $\frac{3}{4}$ ft.....per 100, 5/6; per doz. 10d. —

latifolia mixed shades, broad foliage and very handsome chequered flowers, larger and earlier than the *Meleagris* varieties, ht. 1 ft.per 100, 10/6; per doz. 1/6 0 2

„ **Beets**, very large handsome flower, chequered bronzy red and yellow, inside mottled yellow and red, ht. 1 ft.....per doz. 10/6 1 0

„ **Vondel**, very large flower of great substance, dull rose and green, inside mottled pale green and red, curious, ht. 1 ft.per doz. 10/6 1 0

armena, rich yellow } Charming dwarf species from Asia Minor, bearing { p. 100, 8/6
„ **rubra**, } elegant small bell-shaped flowers in April. They { p. doz. 1/3 —
plum-coloured } should be planted in clumps of 12 bulbs or more, on }
rockwork, etc. They also make good pot-plants. { „ 2/- 0 3

Aintabensis, a beautiful new species producing a handsome spike of elegant dark plum-coloured flowersper doz. 7/6 0 8

aurea, a very lovely species from Asia Minor, bearing in April large rich golden-yellow flowers, with brownish mottling inside; charming alike in borders, pots, or on rockwork ht. $\frac{1}{2}$ ft. (a Coloured Plate sent post free for 6d.)per 100, 12/6; per doz. 1/9 0 2

„ „ „ Extra strong bulbs „ 17/6; „ 2/6 0 3

chitralensis. See **Novelty List**, page 14.

citrina, pretty bright green bells, shaded citron-yellow, ht. $\frac{3}{4}$ ft.....per 100, 8/6; „ 1/3 —

coccinea, a remarkably showy species of very elegant growth and bearing handsome red flowers with recurving petals; *more easily grown than F. recurva*, per 100, 35/-; per doz. 5/- 0 6

Elwesii, a beautiful species, with large bright green bell-shaped flowers reflexed at mouth, delicately blotched reddish brown, ht. 1 ft.per doz. 10/6 1 0

Guicciardi, bells maroon-purple and green, distinct and handsome, ht. 1 ft.crop failed

imperialis (Crown Imperial). See page 35.

kamschatica (The Black Lily), producing elegant pyramidal spikes of handsome black flowers in May, a very striking plant, ht. $\frac{3}{4}$ ft. 2 6

FRITILLARIA—continued.

each—s. d

lanceolata gracilis , flowers dark brown mottled, graceful, ht. 1 ft. ....per doz.	8/6	o	9
oranensis , a very handsome and distinct Algerian species, flowers dark maroon and green, ht. 1 ft.	1	6	
pallidiflora , very large handsome flowers of a pale creamy yellow, ht. 1 ft.	1	6	
persica (The Persian Lily), a handsome species from Mount Ararat, bearing elegant pyramidal heads of numerous dusky brown, small bell-shaped flowers, ht. 2 ft....per doz.	5/6	o	6
pluriflora , true, remarkably distinct and beautiful, of very graceful habit, flowers pale rosy purple, <i>very early</i> . It delights in shade with protection from cutting winds, per doz.	7/6	o	8
pontica , large bells, yellowish green, flushed rose, inside green with dark spots, ht. 1 ft. ....per doz.	6/6	o	7
pudica , small deep golden bell-shaped fragrant flowers, in April, a gem, ht. $\frac{1}{2}$ ft. ,, 10/6	1	o	
pyrenaica , large elegant plum-coloured bells reflexing at mouth, inside olive colour, beautifully reticulated brown, a most handsome plant, ht. $1\frac{1}{2}$ ft. ....per doz.	5/6	o	6
recurva , this beautiful species with its orange-scarlet drooping bells should have a place in every collection of choice plants, ht. 1 ft..... <i>large bulbs</i> , per doz.	7/6	o	8
,, ,, ,, <i>monster bulbs</i> ,, 10/6	1	o	
Thunbergii , a very distinct species with cream-coloured flowers, per 100, 10/6 ; ,, 1/6	o	2	
Whittallii , flowers beautifully tessellated inside and out with reddish brown on a yellowish olive ground. FIRST-CLASS CERTIFICATE R.H.S. ....per doz.	3/6	o	4

FRITILLARIA imperialis—the Crown Imperial.

The Crown Imperial is a stately hardy border-plant, very effective in Spring when grouped in woodlands, wild gardens, orchards, etc. Its tall, stout, leafy stem terminates in a cluster of large drooping bell-shaped flowers, surmounted by a whorl of fresh green leaves. For forming bold groups in the permanent border or on lawns it is of great value, and should be allowed to remain undisturbed. To obtain the best results, *plant the bulbs in September*, in a good deep loam, the top 4 to 5 inches below the surface, and by preference on their sides, to prevent moisture accumulating in the centre. We offer specially strong selected bulbs, superior to what are usually sold, and which we hope will all bloom the first season. The Crown Imperial, however, is a plant which requires to become established a year in the ground to be at its best.

each—s. d

Red , coppery red with white and black centre, ht. 3 ft. ....per doz.	5/6	o	6
,, ,, ,, <i>extra large bulbs</i> ,, 7/6	o	8	
Yellow , a good companion plant to the above, ht. 3 ft. ....per doz.	5/6	o	6
Giant Red , handsome deep coppery red flowers of immense size, ht. $3\frac{1}{2}$ ft., per doz.	15/-	1	6
Giant Yellow , bearing large handsome yellow flowers, ht. $3\frac{1}{2}$ ft. ....per doz.	15/-	1	6
Orange Brilliant , bearing a handsome head of large open flowers of a pretty orange-buff shade, very showy ....per doz.	10/6	1	0
Fol.-variegatis , orange-red flowers, graceful variegated foliage, ht. 3 ft. ... per doz.	8/6	o	9
Mixed Varieties , specially made up by us from a good variety of sorts and quite a superior mixture to what is usually sold; suitable for naturalising			

strong selected bulbs, per doz. 8/6 —



FRITILLARIA IMPERIALIS (CROWN IMPERIAL).

FUNKIA—The Plaintain Lily of Japan.

5 each of 6 distinct named varieties, 15/- ; 3 each, 9/- ; 1 each, 3/6

For list of named varieties with full descriptions, see Barr's Hardy Plant Catalogue.

GALANTHUS (Snowdrop).



GALANTHUS ELWESII IN GRASS.

In the early Spring months there is nothing more beautiful than a sheet of the snowy graceful blossoms of the SNOWDROP. In planting, the bulbs should almost touch each other. An effect of surpassing beauty may be obtained by associating SNOWDROPS with SCILLAS SIBIRICA and BIFOLIA, CHIONODOXAS, WINTER ACONITES, etc. Where possible such plantings should be permanent, and the surface of the soil top-dressed in Summer and sown with annuals, such as Nemophila, Leptosiphon, etc., or planted with surface-rooting bedding plants.

The SNOWDROP looks charming when nestling in grass, on hedge banks, etc. The turf need not be disturbed if *Barr's Bulb Planter* be used (see page 99); this cuts out clean holes large enough to take two or three bulbs.

Permanent plantings of Snowdrops should be made as far as possible in shady situations.

On light soils Snowdrops should be planted 6 to 9 inches deep, the larger bulbs being planted the deepest.

	s.	d.	s.	d.	s.	d.
Single-flowering Snowdrops (<i>G. nivalis</i>) .....per 1000	22	6...	p. 100	2	6...	p. doz. 0 5
" " " " <i>extra fine bulbs</i>	32	6...		3	9...	" 0 6
" " " " <i>gigantic bulbs,</i>						
such as are seldom seen (<i>quantity limited</i>)	50	0...		5	6...	" 0 10
Double-flowering Snowdrops (<i>G. nivalis fl. pl.</i>)	35	0...		4	0...	" 0 7
" " " " <i>extra fine bulbs</i>	45	0...		5	0...	" 0 9
" " " " <i>a few very large bulbs</i>				7	6...	" 1 3

The above Single and Double Snowdrops cannot be guaranteed to flower all true. Amongst the Doubles will be found some Singles, and vice-versa; the admixture however in no way impairs the charming effect they produce in the spring garden. Good bulbs of Double Snowdrops are very scarce this season.

GALANTHUS Elwesii, *Elwes' Giant Single Snowdrop*, a distinct and beautiful species, and the largest and most handsome of all Snowdrops. It has very large snowy globular flowers, the inner segments being marked rich emerald-green and white. The bulbs for naturalising should be planted where possible on stony slopes, in unmanured soil.

	p. 1000	p. 100	p. doz.
<i>Extra Strong Selected Bulbs</i>	5.	d. s. d. s. d.	
<i>Strong Selected Bulbs</i>	30	0...3	6...0 6
<i>Small Bulbs for Naturalisation on stony banks, in woodlands, etc.</i>	22	6...2	6...0 5
<i>Monster Bulbs</i> to grow in pots for exhibition, etc. These are wonderfully large bulbs, and make grand specimen beds out of doors	10	6...1	3... —
	42	0...4	6...0 8

GALANTHUS Elwesii, *Cultivated Bulbs*, producing larger and more solid flowers than the collected bulbs and blooming a little later. Customers will be much pleased with this grand Snowdrop.

<i>Extra Strong Bulbs</i>	per 1000, 60s...	per 100, 6s. 6d....	per doz., 1s.
<i>Strong Selected Bulbs</i>	" 50s...	" 5s. 6d....	" 10d.
<i>A Few Monster Bulbs</i>	"	" 7s. 6d....	" 15. 3d.

VARIOUS BEAUTIFUL SPECIES OF SNOWDROPS.

These are all beautiful, and clumps established in the border or on rockwork will afford much pleasure to lovers of hardy flowers.

Ikariae. On account of the Turkish War we have been unable to have any bulbs of this species collected this year.

Fosteri major, a very fine Snowdrop of compact sturdy growth with broad glossy green foliage and large snowy white flowers, the inner segments being coloured rich green except just above the mouth. It should be grown in a cool soil. *What is usually sent out as Fosteri is a poor species*

Extra strong bulbs, per 100, 15/- 2 3

Imperati, the *Giant Italian Snowdrop*, bearing handsome globular snowy white flowers, the inner segment having a band of rich green at margin; plant in the shelter of shrubs and leave undisturbed...*Collected bulbs for naturalisation*, per 1000, 50/-; per 100, 5/6; 0 10

latifolius (*Redoutei*), a distinct species from the Caucasus, with broad light green foliage

plicatus (*The Giant Crimean Single Snowdrop*), a tall-growing beautiful species with distinct broad plicate foliage; flowers large, the inner segments having a broad dark green blotch at tips

Whittalli, a grand Snowdrop with large handsome flowers, having longer petals than *Elwesii*, the foliage is broad and handsome, of a rich glaucous-green..... per 100, 10/6 1 6

" " " " *Extra large bulbs* " 15/- 2 3

- × **GALTONIA candicans** (*Hyacinthus candicans*), the Great Snow-White Summer-flowering Hyacinth, growing 3 to 6 ft. high, according to soil and situation, and bearing a spike of 20 to 50 pure white bell-shaped flowers; a handsome decorative plant for grouping in the flower border or on lawns, also a fine pot-plant for the conservatory. Very effective when grouped with the scarlet *Gladiolus Brenchleyensis*. Plant from October to March, covering the Autumn plantings with a little litter for the first winter. per doz.
s. d.

Selected Strong Flowering Bulbs, per 100, 7/6 1 3

GASTRONEMA. See *Cyrtanthus*.

- × **GELASINE azurea.** See our *Spring List of Bulbs and Tubers*each 1s. 10 6

GERANIUM tuberosum (Tuberous-rooted Crane's-bill), an elegant creeping plant bearing several violet-rose flowers in Summer; hardy in sunny spots on rockwork...p. 100, 5/6 0 10

× GLADIOLUS.

BARR'S SUMMER-FLOWERING VARIETIES.

For Autumn and Winter Planting.

These beautiful **Early-flowering Gladioli** should be largely planted for supplying cut bloom from May to July; and for the fine effect they produce in the flower garden. **G. Colvillei** The Bride is extensively grown in pots and boxes for cutting during April, May, and June. All may be grown in pots for indoor decoration.

CULTURE OUTDOORS.—Select a situation protected from cutting winds and shaded from the mid-day sun. Deeply dig the ground, working in plenty of rotten manure in the underspit, and see that the soil is made light and friable. Plant the bulbs from October to November by preference, although they may be put in as late as January. They should be put in at a depth of five to six inches, and in the case of the later plantings the bulbs should be soaked in water a few hours previously. Before severe frost comes on cover with a little long straw litter or other light material, which remove in March. In May mulch the plants and keep them well watered. If the Summer is dry and the weather hot, give an occasional good soaking of water or weak liquid manure. A mulching of well-decayed manure in early summer will considerably benefit the plants.

CULTURE FOR CONSERVATORY DECORATION.—Plant three to five bulbs, according to size, in a 5- or 6-inch pot, and plunge in ashes up to the rim of the pot in a cold frame or pit, withholding water till the bulbs have started into growth; or, the pots may be buried up to the rim in ashes out of doors under a south wall, a light covering of such material as dried heather being given as a protection against severe frost. When the plants are well advanced in growth they may be removed to the greenhouse, and should be carefully attended to with water.

× EARLY SUMMER-FLOWERING HARDY GLADIOLI.

These commence to bloom out of doors the beginning of June or by gentle forcing may be had in flower in April and May. per 100 per doz.
s. d. s. d.

Byzantinus, showy brilliant rosy claret, useful for borders, naturalising, or cutting, ht. 2 ft.per 1000, 45/- 5 0...0 9

Colvillei, crimson-purple, flaked white, very showy, valuable for naturalisation, ht. 2½ ft.per 1000, 32/6 3 6 ..0 6

„ **roseus**, flowers soft rose with deep salmon-rose stripe down petals, very beautiful and decorative, ht. 2 ft. This variety blends charmingly with the snowy white flowers of *The Bride*per 1000, 45/- 5 0...0 9

„ **The Bride**, pure white flowers, valuable in early summer for border decoration and cutting. A grand pot-plant indoors, ht. 2 ft.per 1000, 35/- 4 0...0 7

Strong selected bulbs, per 1000, 35/- 4 0...0 7

× SUMMER-FLOWERING HARDY GLADIOLI.

These flower out of doors from June to July or by gentle forcing may be had in bloom from April to May. The varieties offered we have selected out as being the most free-blooming and having the most striking and beautiful colours.

Barr's Selections of Summer-flowering Gladioli.

12 bulbs each of 12 choice named sorts, 21/-.

6 each of 12 beautiful vars. 7/6 & 10/6; 3 each of 12 beautiful vars. 4/- & 5/6

Extra choice mixture, containing an extra fine selection of colours and including some of the newer seedlings, ht. 15 to 21 in.per 1000, 45/-; per 100, 5/-; per doz. 0 9

Fine mixture, beautiful shades; valuable for filling beds and borders, and to plant for cutting, ht. 15 to 20 in.per 1000, 25/-; per 100, 2/9; per doz. 0 5

GLADIOLI, HARDY SUMMER-FLOWERING—*continued*.

GLADIOLUS BLUSHING BRIDE.

☞ The numbers after the name indicate the relative time of flowering; thus, those marked (1) come into bloom first, while those marked (3) are the latest to bloom.

Ackerman (3), salmon, with conspicuous white blotches, edged carmine and fiery scarlet, very beautiful, ht. 1½ ft. p. 100 p. doz. s. d. s. d. 6 6...1 0

Blushing Bride (*syn. Delicatissima*) (3), one of the most beautiful, flowers ivory-white with deep crimson flakes, ht. 22 in., strong grower 5 6...0 10

Cardinalis elegans (3), fiery orange-scarlet, with conspicuous snow-white blotches and light centre, very handsome, ht. 21 in. 10 6...1 6

Crimson Queen (3), fiery orange-scarlet with crimson glow, blotched carmine and white, of branching habit, very showy 6 6...1 0

Duke of Albany, intense glowing scarlet with slight rosy tinge, lower petals having a conspicuous white blotch, margined red *Special Cheap Offer* 4 6...0 8

Fairy Queen (3), deep salmon-rose shaded orangetowards centre, with white blotches heavily margined blood-erimson, very pretty and free flowering, ht. 22 in. 5 6...0 10

Fiery Knight, brilliant fiery vermilion-scarlet, very showy ... 15 0...2 3

General Scott (2), shell-pink flushed with cream-coloured blotches, edged scarlet, very beautiful, ht. 20 in. 12 6...1 9

Little Lady (2), very beautiful and dainty, flowers ivory-white, with conspicuous cream-coloured blotch, broadly margined blood-crimson, ht. 15 in. 7 6...1 3

Lord Grey, very large flowers on branching spike, soft rose shaded salmon, the lower petals having conspicuous creamy white blotches, margined scarlet; very beautiful *Special Cheap Offer* 4 6...0 8

Madame Cowsin (2), flowers large, blush-white shaded lavender, with bright lilac blotches, edged purple, and blue anthers, distinct and beautiful, ht. 20 in. 45 0...6 0

Peach Blossom (1), a most lovely variety, producing graceful spikes of charming flowers, delicate rosy blush, blotched pale rose and cream, a robust grower and free bloomer; prized for cutting, ht. 14 in. AWARD OF MERIT R.H.S. ...per 1000, 65/- 7 0...1 0

Pink Perfection (3), bright salmon-rose, lower petals having white blotches margined blood-erimson, robust grower, ht. 28 in. 6 6...1 0

Prince Albert, producing a long spike of fiery scarlet flowers, with very conspicuous white blotch on lower petals, ht. 28 in. *Special Cheap Offer* 3 6...0 6

Queen of Holland, a beautiful variety, bearing on robust stems large flowers, white delicately blotched on lower petals cream with crimson margin, free flowering. *Special Cheap Offer* 4 6...0 8

Queen Wilhelmina (3), flowers large, blush with conspicuous cream-coloured blotches margined crimson and scarlet, very pretty, ht. 22 in. 12 6...1 9

Red Prince, orange-scarlet, with very distinct clear white blotches, deeply edged crimson, a handsome variety, ht. 20 in. 18 6...2 8

Rose Queen (2), beautiful soft blush-rose, with conspicuous blotches of blood-red, with cream-coloured eye, very pretty, ht. 20 in. 7 6...1 3

Sir George Gray (2), a very distinct and striking variety, flowers lilac flushed white, with white throat, and on lower petals blotches of white broadly bordered crimson-purple, very free, ht. 20 in. 10 6...1 6

The Queen (*new*), flowers white with faint rosy glow, lower petals blotched cream with crimson margin, a tall elegant grower and very free bloomer, ht. 28 in.; it forces freely 12 6...1 9

Zimmermann (3), white shaded lavender, with blotches of cream bordered violet, a charming colour, ht. 21 in. 7 6...1 3

× GLADIOLUS GANDAVENSIS. The Large-flowered Autumn Gladiolus.

These Gladioli rank amongst the most decorative and handsome of late summer and autumn flowers, and should be given a place in every garden. Their grand spikes of bloom are greatly valued for vases, lasting as they do a long time in water, and mixing well with the choicest of flowers. A full descriptive list, with cultural directions, will be found in our *SPRING CATALOGUE OF BULBS AND TUBERS* published *February 1st*, which may be had on application.

Plant the bulbs out of doors from March to May, or pot up in February and March.

					p. 100	p. doz.
					s. d.	s. d.
3 each of 20 beautiful vars.	.....	30/- & 42/-	Red and Scarlet Shades, in mixture	14	6...2	0
1 " 20 " "	.....	10/6 & 15/6	Crimson Shades, in mixture	14	6...2	0
3 " 12 " "	...	15/-, 21/- & 36/-	Rose Shades, in mixture	14	6...2	0
1 " 12 " "	...	5/6, 7/6 & 10/6	White grounds, in mixture	18	6...2	8
			Yellow grounds, in mixture	18	6...2	8
			Flesh and Salmon Shades, mixed...	17	6...2	6
Barr's Choicest Strain, in mixture , bearing bold spikes of large handsome flowers in great variety of rich and brilliant colours; a grand strain.....				18	6...2	8
Fine Mixture , embracing many rich and varied colours, with bold spikes of large handsome flowers				per 1000, 95/-	10	6...1 6

× GLADIOLUS, NEW HYBRID BUTTERFLY. (*Gladiolus Lemoinei*.)

These beautiful hybrids originated by crossing the best forms of *Gladiolus Gandavensis* with *Gladiolus purpureo-auratus*, and have been since improved by hybridising. They are without doubt the most beautiful of all Gladioli, and should have a place in every flower border; the flowers are of the most delicate and brilliant shades, and are all handsomely blotched with fine contrasting colours, reminding one of the beautiful Butterfly Tulips (*Calochorti*). They are hardy vigorous growers, and if planted early in April bloom from the middle of July to the middle of August. A descriptive list will be found in our *Spring Catalogue of Bulbs and Tubers*.

BARR'S COLLECTIONS OF BUTTERFLY GLADIOLI.

3 each of 20 choice varieties	.....42/- & 63/-	1 each of 12 choice varieties	.....7/6 & 10/6
1 " 20 " "	.....21/- & 30/-	3 " 6 " "	.....8/- & 12/-

Lafayette, a remarkably fine variety which we can confidently recommend for its decorative character in the garden. Flowers large, of a beautiful cream colour, faintly flushed rose and with striking blotches of ruby-crimson, very beautiful; a robust grower.....per 100, 25/-; per doz. 3/6

Barr's Splendid Mixed Butterfly Hybrids, a special mixture of the finest selected hybrids, and is sure to please, giving the greatest variety of colours with most beautiful markings, and all with fine handsome spikes of bloom; *quite superior to what is usually sold*.

per 100, 17/6; per doz. 2/6

Barr's Fine Mixed Butterfly Hybrids, containing a good variety of colours, all with beautiful markings and fine spikes of bloom

per 100, 10/6; per doz. 1/6

Barr's Mixed Blues, Violets and Lavenders, all very handsome,

per 100, 27/6; per doz. 3/9

× GLADIOLUS NANCEIANUS.

These are giant-flowered hybrids of *Gladiolus Lemoinei* and *G. Saundersii*, and produce large open flowers of elegant outline and brilliant colours and markings, on erect branching spikes. Very free-flowering and decorative. Bulbs planted end of March or April flower in August.

3 each of 12 beautiful named varieties	.....25/-
3 " 6 " "	.....10/6

Finest Mixed Hybrids, a grand mixture of colours

per 100, 21/-; per doz. 3/-

(A descriptive list of *Gladiolus Nanceianus* will be found in our *Spring Catalogue of Bulbs and Tubers*.)

BARR'S VELVETY GRASS PATHS AND BORDERS.

A charming feature in well-laid-out Spring gardens are close velvety grass walks. They are soft to walk upon, restful to the eye, and provide a delightful contrast to the colours in the flower border. Broad bands of green grass separating the gravel path from the flower border are a great improvement to a garden.

BARR'S SPECIAL SEED FOR GRASS PATHS AND BORDERS has been found a great success

per lb. 2/-

× GRAND NEW AMERICAN GLADIOLI.

These are mostly new hybrids raised in Canada by **Mr. H. H. Groff**, and are remarkable for their tall vigorous growth and large handsome flowers, which embrace many fine new colours. At KEW GARDENS these grand Gladioli have been quite a centre of attraction. Plant from end of March to April. Orders booked for supply in early spring.

	per doz.	each.
	s. d. s. d.	s. d.
Groff's New Selected Blue and Heliotrope Shades , flowers large and beautiful, ranging from lilac and heliotrope to rich pansy-blue .....per 100, 65/-	9	0...0 10
Groff's Royal Purples , mostly handsome purples and dark Pansy-blues per 100, 60/-	8	6...0 9
Groff's New Yellow Hybrids , mostly soft yellow, primrose and cream-coloured shades with maroon or crimson blotch, and containing a few good selfs...per 100, 65/-	9	0...0 10
Groff's Selected Dark Hybrids , containing mostly rich dark velvety shades of scarlet, crimson, cherry-red, purple, some with a striking blotch, very handsome, per 100, 45/-	6	0...0 7
Groff's Mixed Colours , containing a great variety of new and beautiful shades, per 100, 45/-	6	0...0 7
Afterglow (Groff) , so named from its blend of colours resembling a Canadian sky after sunset, the flowers are very large and open, of a brilliant rosy salmon with orange-scarlet glow, very beautiful, ht. 4 ft.	18	6...1 8
America , a very beautiful hybrid of G. Gandavensis × Childsall , producing well-formed erect spikes, well furnished with very large open flowers, pale silvery shell-pink shaded white, with slightly carmine lined centre, ht. 3 ft.	2	6...0 3
Badenia , flowers of good size, colour a lovely blue-lavender with blue-purple markings and dark purple centre. AWARD OF MERIT NATIONAL GLADIOLUS SOCIETY 1912	—	...7 6
Blue Jay, true (Groff) , the Finest Blue Gladiolus , flowers large dark velvety purple-blue with white markings, very striking and beautiful, ht. 4 to 5 ft.....	15	0...1 6
Charmer (Groff) , producing a fine handsome spike of large flowers, silvery white flushed shell-pink, the lower petals having a vivid rose-carmine blotch, very refined...	—	...3 6
Chicago White , producing tall straight stems furnished with well-expanded white flowers slightly marked with primrose and carmine on lower petals, very early, ht. 2½ ft.	8	6...0 9
Dawn (Groff) , flowers large and beautiful, delicate salmon (under glass shading to white), with a small red stain on lower petals	18	6...1 8
Empress of India , a very distinct variety, bearing a handsome spike of dark claret-coloured flowers with black markings, early. AWARD OF MERIT NATIONAL GLADIOLUS SOCIETY 1912	7	6...0 8
Europe. See Novelty List, page 14.		
Glory , a grand new break, flowers of elegant form, delicate creamy pink with margin of petals prettily undulated; of fine robust habit, ht. 3½ ft. AWARDED SEVERAL FIRST-CLASS CERTIFICATES per 100, 25/-	3	6...0 4
Golden West , flowers large, of a fiery orange-scarlet with centre dotted crimson on cream, very effective, ht. 4 ft. AWARD OF MERIT.	10	6...1 0
Halley , flowers large and expanded, measuring 4 inches and more across, of a beautiful glowing salmon, shading to white at centre, lower petals marked crimson and primrose, ht. 2½ ft.	8	6...0 9
Intensity (Groff) , a fine distinct variety with very large flowers of a brilliant ruby colour, lower petals shading to a velvety blood-red with blackish and white markings in centre, very handsome	—	...3 6
La Luna (Groff) , flowers very large and beautiful, opening from a pale yellow to creamy white, the interior having a rosy glow, lower petals with blotch of velvety scarlet, ht. 3 ft. AWARD OF MERIT R.H.S., August 1910	10	6...1 0
Liebensfeuer , a grand new variety with handsome spike of fiery scarlet flowers, ht. 4 ft. AWARD OF MERIT NATIONAL GLADIOLUS SOCIETY 1912	—	...2 6
Mrs. Francis King , flowers large and beautiful, bright salmon-rose shaded scarlet, centre well lighted, lower petals having a handsome velvety crimson blotch, remarkably showy .....per 100, 17/6	2	6...0 3
Negro Prince , a remarkably handsome variety with very long spikes of large expanded flowers which measure 4½ in. across, colour glittering scarlet-crimson marbled and margined lustrous black, lower petal having a large cream-coloured blotch, early	8	6...0 9
Niagara , flowers of immense size, borne on long spikes, cream finely marbled pink, beautiful	—	...2 3

AMERICAN GLADIOLI—continued.

	per doz.	each
s. d.	s. d.	
Novelty (Gross) , open flowers of immense size, heavily margined bright rose on a solid white ground, lower petal having a primrose blotch stippled red, very showy; tall, strong robust grower	— ...3	6
Panama , a fine variety with broad spike of very large flowers measuring about 5 in. across, silvery pink with salmon flush, lower petals stained carmine and white, tall. AWARD OF MERIT NATIONAL GLADIOLUS SOCIETY 1912.....	— ...3	6
Peace (Gross) , flowers of immense size, measuring over 4 in. across, white with faint rosy tinge, lower petals prettily feathered purple-crimson, ht. 3 to 4 ft.	10 6...1	0
Peachblow (Gross) , bearing a remarkably long spike of very large slightly hooded flowers of a most beautiful pale shell-pink with rosy glow, ht. 3 ft.	— ...2	6
President Taft , a very strong grower, bearing a long handsome spike of large flowers marbled and shaded salmon-rose with faint orange glow, and having a blood-crimson blotch, tall	5 6...0	6
Princepine , a handsome showy variety with large rich scarlet flowers, ht. 3½ ft. AWARD OF MERIT NATIONAL GLADIOLUS SOCIETY 1912	10 6...1	0
Victory , a very beautiful variety, producing long spikes of well-formed flowers of a pale delicate primrose shaded cream, ht. 3 ft.	6 6...0	7

× GLADIOLUS BRENCHEYENSIS.

The Large-flowered Vermilion-Scarlet Gladiolus.

This well-known handsome Gladiolus blooms just before the *Gladiolus Gandavensis* varieties, and is one of the most valuable for bedding. By successional plantings outdoors from end of March to May, a brilliant display of bloom may be had from middle of July to late autumn. A fine effect may be produced by massing this Gladiolus with *Galtonia candicans*, the snowy white spikes of which top the Scarlet Gladioli; both bloom about the same time.

	p. 100	p. doz.
s. d.	s. d.	
<i>Good Flowering bulbs</i>	per 1000, 70/-	7 6...1 3
<i>Extra Selected bulbs</i>	10 6...1	6
<i>Very large bulbs</i>	15 0...2	3

× GLADIOLUS PRINCEPS.

A magnificent showy Gladiolus of tall robust habit, bearing very large open flowers of a brilliant dark scarlet, with white stripe down centre of petal; remarkably effective in the flower border,
per 100, 25/-; per doz. 3/6

VARIOUS BEAUTIFUL GLADIOLI.

Plant the bulbs from end of March to April.

	each—s. d.
× Childsii, Mixed Hybrids , a fine robust race of Gladioli, resulting from a cross between <i>G. Nanceianus</i> varieties and <i>Lemoine's Butterfly Gladioli</i> , and blooming about the same time. The flowers are very large, and produced on long sturdy spikes, and range in colour from roses and pinks to reds and fiery scarlets; valuable for grouping in herbaceous borders, ht. 3 to 5 ft. ....per 100, 10/6; per doz. 1/6	—
× New Large-flowered Hybrids of Nanceianus and Childsii , a fine tall robust strain with mostly large flowers of all shades of colour, including blues, lavenders and purples, some beautifully blotched, ht. 3½ to 4½ ft.....per 100, 15/-; per doz. 2/3	—
× Excelsior Hybrids , another beautiful strain, being hybrids of <i>Gandavensis</i> × <i>Nanceianus</i> . The flowers are very large and open, and range in colour from salmon-scarlet to soft rose and blush-rose, with scarlet and cream-coloured blotch or crimson blotch on a white ground, ht. 3 to 3½ ft. ....per 100, 12/6; per doz. 1/9	—
× Mikado , a beautiful break from <i>Gladiolus Brencleyensis</i> , having the same long handsome spikes but colour a pale blush-rose, shading to cream, with lower petal striped crimson on a primrose-coloured ground.....per 100, 12/6; per doz. 1/9	—
× primulinus (Maid of the Mist) , a rare and lovely species found growing in the neighbourhood of the Victoria Falls on the Zambesi River, where the spray at times completely covers it. The flowers, which are of a beautiful soft primrose-yellow, are of quaint hooded form and borne on spikes 2 to 3 ft. high, from July to August. Easily grown in pots in a cold greenhouse or out of doors in warm localities; while in full growth the plants should be given a liberal supply of water .....per doz. 15/-	1 6
× primulinus hybrids , containing some beautiful shades of soft primrose, pale buff-yellow, apricot, pale copper and other delicate art shades, ht. 2½ ft. ....per doz. 12/6	1 3

- each—s. d
- × **GLORIOSA** (*Glory Lilies*), very beautiful bulbous warm greenhouse or stove climbers with brilliantly coloured flowers. Trained on globes or wires the blooms are seen to advantage. The roots should be grown in a compost of loam and peat.
- Leopoldi**, a fine new *Glory Lily* from the Congo, producing an abundance of beautiful self-golden-yellow flowers; a grand warm greenhouse climber 3 6
- Rothschildiana**, the true original species from Uganda and the *finest of all*, with flowers measuring nearly 6 inches across, colour crimson-lake, the perianth segments being margined gold, anthers golden..... 5 6
- superba** (*The Malabar Glory Lily*), bearing showy rich orange-red flowers; remarkably showy 2 6
- GLORY OF THE SNOW.** See *Chionodoxa*, page 25.
- GLOXINIA**, beautiful bulbous stove plants, large flowers of perfect form, colours rich and varied.
- × **Barr's Exhibition Named Varieties**per doz. 24/-, 30/- & 36/- —
- × **Fine Named Varieties**per doz. 12/6 —
- × **Barr's Beautiful Seedling Varieties, Mixed** „ 7/6 —
- GRAPE HYACINTH.** See *Muscari*, page 68.
- GUERNSEY LILY.** See *Nerine*, page 70.
- HABRANTHUS pratensis.** See *Hippeastrum*.
- × **HÆMANTHUS** (*The Blood-flower*), it would not be possible to overrate the grand effect of these noble plants, whether grown in the greenhouse or stove.
- Andromeda**, a handsome new hybrid of *Katharinæ* × *magnificus*, the largest-flowered and most vigorous growing of all. It produces in June immense heads of crimson flowers ... 5 6
- Kalbreyeri**, a grand plant with immense heads of numerous flowers which are brilliant vermilion with golden anthers, very showy, ht. 1 ft. 7 6
- Katharinæ**, a magnificent plant of noble bearing, with large heads of brilliant orange-scarlet flowers, ht. 2 ft. 5 6
- puniceus**, orange-scarlet, ht. 1 ft., each 2/6; **coccineus**, scarlet, ht. 1 ft. 3 6
- HELLEBORUS NIGER Type** (*The White Christmas Rose*), one of the most useful varieties, bearing pure white flowers from December to March
- strong clumps full of flower-buds, per doz. 15/- 1 6
- „ „ **altifolius true** (*syn. H. niger maximus*), a very distinct and now rare Christmas Rose, producing in November and December very large flowers on long stalks, white tinged pink, or, if opened under glass, pure white, foliage dark greenper doz. 25/- 2 6
- HELLEBORUS ORIENTALIS.**—*The Lenten Roses.* These bloom from Feb. to March, when few other flowers are open out-of-doors. They delight in the shade of trees. See *Hardy Plant Catalogue.*
- 1 each of 12 fine varieties, 12/- & 18/-; 1 each of 6 fine varieties, 4/6, 7/6 & 10/6.
- HEMEROCALLIS** (*Day Lilies*). These are best planted in Autumn.
- 12 in 12 fine handsome varieties ... 7/- | 24 in 6 fine handsome varieties... 10/6
- 6 „ 6 „ „ „ „ 3/6 | 50 „ 6 „ „ „ „ „ 18/-
- For full descriptive List see *Hardy Plant Catalogue.*
- HEPATICA** (*syn. Anemone Hepatica*), very beautiful in early Spring established on shady banks and on rockwork. They are deep rooters and love a deep loamy soil.
- each—s. d
- Blue, Single**plants, per doz. 5/6 0 6
- „ „clumps 2/6 & 3 6
- Blue, Double** ...plants, per doz. 15/- 1 6
- Red, Single** „ „ 5/6 0 6
- Red, Double** „ „ 5/6 0 6
- each—s. d
- White, Single** ...plants, per doz. 5/6 0 6
- White, Double**, a rare and beautiful variety. AWARD OF MERIT R.H.S. 5 6
- angulosa**, large single rich blue flowers
- plants, per doz. 5/6 0 6
- „ **alba**, large pure white flowers ... 0 9
- HIPPEASTRUM pratense** (*syn. Habranthus pratensis*), a very attractive bulbous plant producing in early summer an umbel of showy Amaryllis-like brilliant scarlet flowers, ht. 1 ft. Recommended for pots in cold greenhouse or to plant outdoors 6 in. deep at foot of a south wall or in any other warm sunny situation.....per doz. 15/- 1 6
- HOMERIA collina** (*syn. Bobartia aurantiaca*), a beautiful Sparaxis-like plant from South Africa, producing in May a profusion of orange-scarlet flowers with yellow centre, measuring 2½ inches across, ht. 1½ ft., cultural treatment same as for *Ixias*per 100, 7/6; per doz. 1/3.

Barr's Sweet-scented Double Chinese Pæonies, for Autumn planting.

For full Descriptive List and hints on culture see Barr's Hardy Plant Catalogue.

BARR'S CHOICE NAMED HYACINTHS.

For Glasses, Jardinets, Bowls, Pots, and for Exhibition.



HYACINTH LA BELLE GROWING IN BOWL.

Culture in Pots.—The soil should be a compost of good fibrous loam with a liberal addition of leaf-soil, sharp sand, and thoroughly well-decayed cow manure. *PHYTOBROMA* (see page 98) may also be added at the rate of 1 lb. per bushel. The compost should be well mixed and left to stand some time before being used. *New pots should be well soaked in water before use.*

In potting, barely cover the bulb, and let the soil be $\frac{3}{4}$ in. below the rim of the pot, to allow for watering. After potting give one good watering and then place the pots outdoors on a bed of ashes, cover with six inches of cocoa fibre, and leave them exposed to all weathers. *When the bulbs have well rooted,* and made about an inch of top growth, they may be removed indoors, first into a subdued light, until the blanched foliage has attained its full green colour, and then into the sunniest situation at command in the greenhouse or conservatory. It is a good plan to place an inverted flower pot over the young growths for a few days after being removed from the plunging bed, as, by so doing they are protected from possible draught. Abundance of air, a moderately moist atmosphere, and plenty of water at the roots are then necessary for early well-developed flower-spikes. *A dry or frosty atmosphere or a draughty situation* will cause the flower-buds to shrivel. *Forcing should only be done gently,* the temperature not exceeding 60 degrees. A too frequent fault made in forcing Hyacinths is that they are subjected to heat before the bulbs are fully rooted.

For earliest flowers—namely, for January and February—pot middle of September and leave in the plunging bed 10 to 12 weeks.

If finely developed trusses and rich colours are preferred to very early flowers, the Hyacinth should not be forced; pot up the bulbs in October and leave them plunged out of doors three months or more, according to season, then remove them to a mild temperature like that of a cool greenhouse, a sitting-room window, or frame, always selecting the sunniest and most genial situation.

Culture in Glasses.—*We recommend only Single Hyacinths for glasses.* The most reliable sorts for growing in glasses we have indicated by Ψ . Pure clean water (rain-water by preference) the same temperature as the room should be used, with a piece or two of pure wood charcoal in it. The bulb can be made secure in the glass by a piece of fish netting, and its base should at all times just touch the water. Place the glasses in a *cool dark place* to encourage root growth, and keep supplied with water as required. When nearly full of roots (not before), and an inch or two of top growth has been made, admit them to the light gradually, and then to the sunniest place at command where there is full light and an even airy temperature. *Avoid a too dry or frosty atmosphere or a draughty situation,* as such conditions will often cause the flower-buds to shrivel up. A little rain-water gently sprinkled daily on the green flower-spikes will assist in their development. **Barr's Peat-Fibre, Shell and Charcoal Mixture** is an excellent material for growing Hyacinths in, and is clean and inoffensive to handle (see page 3 for directions).

Culture in Jardinets.—For this purpose *Barr's Peat-fibre, Shell and Charcoal Mixture* is undoubtedly the best material to use. It should be always kept moist, and when the jardinet is removed to the sitting-room the surface should be covered with fresh green carpet moss or mossy Saxifrage. Grown in jardinets, Hyacinths are charming when associated with early Spring-flowering bulbs like *Chionodoxas*, *Scilla sibirica*, *Snowdrops*, *Tulips*, *Crocuses*, *Narcissi*, *Iris reticulata*, etc.

Hanging Moss Balls of Hyacinths.—Very charming hanging baskets of Hyacinths can be made with balls of fresh Sphagnum moss, 9 inches in diameter. First make up a ball of moss about 8 inches in diameter, into which insert the Hyacinth bulbs all round, binding them in with tarred string and more moss so that only their points are visible. Then run a wire through by which the ball can be suspended in greenhouse or sitting-room window. No more attention will be required except to dip the ball in water about once a fortnight. Such hanging baskets can be effectively made with Named or Bedding Hyacinths, and also with Roman Hyacinths. The open wirework baskets which are sold can be filled in the same way.

Large-Flowered and Miniature Hyacinths, specially prepared for very early forcing.—These Hyacinths are harvested specially early and so prepared as to be capable of being forced into bloom by Christmas. For this purpose they should be potted up by the middle of September, plunged in a cold airy frame, and be removed indoors to a gentle heat about the middle of November. They may also be grown to flower in January and February. See pages 47 and 48.

BARR'S "PRIZE-WINNING" EXHIBITION HYACINTHS.

A very careful selection of a few of the finest Hyacinths for Exhibitors.

We have selected these varieties out of many hundreds, as being specially suitable for exhibition on account of their grand spikes of fine form, their large bells and beautiful colours. Several of them are new varieties, and a great advancement on existing kinds. Most of them have been awarded prizes and certificates of merit. All are single-flowered varieties except where otherwise stated.

BARR'S COLLECTIONS OF CHOICE EXHIBITION VARIETIES.

3 each of 12 Magnificent Exhibition Hyacinths, £2 2s.

1 " 12 " " " " 15/-

We have indicated the relative earliness or lateness of the various kinds by (1), (2), (3), (4): thus those marked (1) are the first to bloom, those marked (4) are the latest.

Ψ indicates those sorts which should be selected where the bulbs are required for growing in glasses.

	per doz.	each
	s. d. s. d.	
Avalanche , producing broad erect spike of beautiful snowy white bells	10 6...	1 0
Black Prince (3), large, compact spike, violet-black, handsome	15 0...	1 6
Blue Beauty , producing a finely formed spike of beautiful Cambridge-blue bells	10 6...	1 0
Cantab (2), beautiful light blue	8 6...	0 9
Ψ City of Haarlem (2), pure yellow, large well-finished handsome spike, very beautiful, one of the best of the yellows. AWARD OF MERIT R.H.S.	10 6...	1 0
Correggio , pure white, large compact spike of good form, handsome	15 0...	1 6
Distinction (3), maroon-crimson, shaded black, very handsome	8 6...	0 9
Ψ Electra (3), lovely sky-blue, immense long spike	12 6...	1 3
Ψ Galatea (3), delicate pale heliotrope, large bells, very pretty	15 0...	1 6
Isabelle (3), <i>double</i> , blush, immense compact spike with large bells	8 6...	0 9
Ivanhoe (3), rich deep violet-blue shaded black, very handsome	15 0...	1 6
Ψ King Alfred (3), producing a handsome truss of large bells, dark blue with silvery shading	21 0...	2 0
Ψ King Menelik (2), a very handsome variety, and the largest of its colour, spike broad, glistening bells, almost black	8 6...	0 9
King of Scarlets (3), rich dark crimson-scarlet, intense glowing colour, fine compact spike	21 0...	2 0
King of the Reds (4), rich brilliant red with white eye, large handsome spike	21 0...	2 0
Ψ King of the Whites (2), a very handsome snow-white variety	15 0...	1 6
La Belle (4), immense broad spike, delicate pale rose. See <i>Illustration</i> , page 43	15 0...	1 6
Ψ La Victoire (1), large close spike of perfect form, brilliant rose-crimson	10 6...	1 0
Ψ Marchioness of Lorne (4), beautiful chamois	8 6...	0 9
Perle Brillante , beautiful Cambridge-blue with silvery shading, fine large spike and bells, very beautiful	10 6...	1 0
Queen of Pinks , striped bright rose and silvery white, fine close spike of good form	25 0...	2 3
Starlight , very long handsome spike, bells rich Royal purple with snowy white centre	— ...	2 6
Ψ Yellow Hammer (3), having an immense broad well-formed spike of bright yellow bells; strongly recommended for growing in pots, pans, jardinets and glasses, etc.	7 6...	0 8

One Bulb each of the foregoing 23 grand Hyacinths, 28/6

BARR'S "EXTRA SELECTED" NAMED HYACINTHS.

Bulbs the very Finest of the Season's Crop.

The varieties of Hyacinths described below, and included in the following selections, we have personally selected during our many visits of inspection to the Finest Hyacinth Farms in Holland, and experience has proved them the most worthy of cultivation.

BARR'S SELECTIONS OF FIRST-SIZE NAMED HYACINTHS.

For Exhibition.				For Glasses or Pots.			
3 each of 50 extra fine varieties	£6	6	0	3 each of 50 fine varieties	£4	5	0
1 " 50 " " " "	2	5	0	1 " 50 " " "	1	10	0
3 " 25 " " " "	3	10	0	3 " 20 " " "	1	12	6
1 " 25 " " " "	1	5	0	1 " 20 " " "	0	12	0
3 " 12 " " " "	1	10	0	3 " 12 " " "	1	1	0
1 " 12 " " " "	0	10	6	1 " 12 " " "	5/6	0	7 6

☞ All the Hyacinths in the following List are single except where otherwise stated. The double varieties we recommend only for pot-culture and not for growing in glasses or forcing. Those sorts marked ♀ should be selected where the bulbs are intended for growing in glasses.

☞ For the convenience of buyers we have indicated the relative earliness or lateness of the various kinds by (1), (2), (3), (4): thus those marked (1) are the first to bloom, those marked (4) are the latest.

Colours—Blush-Rose, Rose-Pink, Etc. Extra Selected Bulbs.

	each—s.	d		each—s.	d
Cardinal Wiseman (4), a charming light rose-pink .....per doz.	6/6	o 7	Norma (2), satin-rose, large handsome bells and spike .....per doz.	6/6	o 7
Cosmos (3), rich rosy pink, fine spike		o 6	Pink Perfection (3), beautiful clear pink, large beautifully formed spike		
Dainty Maid (3), <i>double</i> , fine pale blush rose, large bells and spike, doz.	5/6	o 6		per doz.	7/6 o 8
♀ Fabiola (4), fine rose-pink, striped carmine, large bells and spike ...per doz.	5/6	o 6	♀ Roseus maximus (4), delicate soft rose, large bells and fine spike		
Jacques (2), delicate coral-pink, very large spike.....per doz.	8/6	o 9		per doz.	6/6 o 7
La Duchesse (2), pale salmon-rose shaded white, large compact spike of large bells.....per doz.	8/6	o 9	♀ Rose à Merveille (4), delicate rose-pink, large broad well-furnished spike		
♀ Lady Derby (2), lovely rose-pink, large compact spike .....per doz.	8/6	o 9		per doz.	6/6 o 7
♀ L'Ornement Rose (3), soft flesh-rose, large compact spike ...per doz.	6/6	o 7	Rosy Morn (2), beautiful rich soft rose, large compact spike .....per doz.	8/6	o 9
Lord Percy (2), beautiful soft pale rose, large spike.....per doz.	8/6	o 9	Sultan's Favourite (3), delicate rose, striped pink, handsome spike		
♀ Moreno (2), bright pink, large bells and spike .....per doz.	6/6	o 7		per doz.	5/6 o 6
			Triomphe des Roses (3), delicate pale rose, very large compact spike		
				per doz.	9/6 o 10

Colours—Deep Rose, Crimson, Scarlet, Etc. Extra Selected Bulbs.

Amy (2), vivid crimson, fine spike	per doz.	5/6 o 6	Gertrude (3), bright rose-pink, fine compact spike .....per doz.	5/6	o 6
♀ Countess of Rosebery (3), dark red, large handsome spike ...per doz.	7/6	o 8	♀ King of the Belgians (4), glowing deep rose-crimson; inclined to throw up more than one spike ....per doz.	5/6	o 6
Duchess of Albany (3), bright crimson, fine spike .....per doz.	8/6	o 9	Koh-i-noor (4), <i>semi-double</i> , bright salmon-pink, large spike, model form, doz.	8/6	o 9
♀ Garibaldi (1), rich crimson, large splendid spike .....per doz.	6/6	o 7	Lord Macaulay (3), rose deepening to vivid crimson, large spike, per doz.	7/6	o 8
♀ General Pelissier (1), intense deep crimson, large spike.....per doz.	5/6	o 6	♀ Mr. Robert Steiger (3), rich rose-carmine, large compact spike, per doz.	5/6	o 6

Colours—Azure, Pearl-Blue, Etc. Extra Selected Bulbs.

♀ Blondin (3), rich azure-blue, bottom of tube bluish purple, large spike, per doz.	6/6	o 7	Leonidas (2), lavender shaded and striped violet-blue, large bells and spike	per doz.	5/6 o 6
Count Andrassy (2), bright light blue, large bells, fine compact spike	per doz.	7/6 o 8	♀ Lord Derby (3), pearl-blue, very large handsome spike.....per doz.	8/6	o 9
♀ Czar Peter (3), beautiful clear blue, large bells, large handsome perfect spike	per doz.	9/- o 10	♀ Pieneman (2), fine rich light blue, very large bells, and large spike...per doz.	5/6	o 6
♀ Enchantress (2), beautiful pale china-blue, large well-formed spike, large bells,	per doz.	8/6 o 9	Queen of the Blues (4), beautiful azure-blue, large bells, and handsome spike; a most lovely Hyacinth, but it should not be forced .....per doz.	7/6	o 8
Forget-me-Not (3), pretty light blue, fine spike .....per doz.	10/6	o 10	♀ Regulus (3), rich porcelain-blue, fine spike .....per doz.	5/6	o 6
Grand Lilas (2), silvery lilac, large spike .....per doz.	7/6	o 8	♀ Schotel (2), pale porcelain-blue, large bells, fine well-finished spike...per doz.	7/6	o 8

Colours—Dark Blue, Purple, Violet, Black, Etc. Extra Selected Bulbs.

Baron Van Tuyl (1), purple, large spike .....per doz.	5/6	o 6	Grand Maître (2), deep porcelain-blue, very large handsome spike, doz.	6/6	o 7
Captain Boyton (2), pretty deep lilac-blue with silvery shading, very large handsome spike .....per doz.	6/6	o 7	♀ King of the Blues (4), rich dark blue, large bells, fine spike...per doz.	6/6	o 7
♀ Charles Dickens, single (2), dark porcelain, shaded lilac, fine spike, doz.	6/6	o 7	♀ Marie (2), dark violet-blue, immense spike of good form .....per doz.	4/6	o 5
General Havelock (3), rich glittering purple, very large spike per doz.	8/6	o 9	♀ Prince of Wales (4), dark blue-violet, shaded black and with white eye, large spike, a striking variety .....per doz.	7/6	o 8

HYACINTHS FOR POT-CULTURE AND GLASSES—*continued.***Colours—Claret-Crimson and Rose-Purple. Extra Selected Bulbs.**

	each—s.	d.		each—s.	d.
ψ L'Espérance (3), brilliant bright claret-crimson, compact spike, <i>attractive colour</i>	per doz.	6/6	o	7	
ψ Lord Balfour (2), pretty soft rose-purple, striped blush, large broad spike and large bells	per doz.	5/6	o	6	

Pure White. Extra Selected Bulbs.

Albus Maximus (2), large full spike per doz. 5/6	o	6	‡ Madame Van der Hoop (3), with faint blush tinge, but almost pure white, large bells, large compact spike per doz. 5/6	o	6
‡ Baroness Van Tuyll (1), long handsome spike .....per doz. 6/6	o	7			
Grand Vainqueur (2), fine large bells .....per doz. 7/6	o	8	Mont Blanc (4), large bells, fine large handsome spike .....per doz. 9/-	o	10
‡ La Grandesse (3), largest and hand- somest .....per doz. 8/6	o	9	Prince of Waterloo (3), <i>double</i> , compact spike .....per doz. 7/6	o	8
Latour d'Auvergne (1), <i>double</i> , large bells, handsome spike, per doz. 6/6	o	7	‡ Snowball (3), fine spike, of beautiful symmetrical form, bells of great substance per doz. 8/6	o	9
‡ L'Innocence (3), large bells, large handsome broad spike .....per doz. 6/6	o	7			

Colours—White Shaded Rose, Blush, Waxy White, Etc. Extra Selected Bulbs.

Anna (2), ivory-white, shaded shell-pink on tube, large spike and bells, per doz. 7/6	o	8	♣ Leviathan , beautiful blush, immense broad spike .....per doz. 6/6	o	7
♣ General Vetter (2), beautiful pale blush, fine spike .....per doz. 8/6	o	9	♣ Mr. Plimsoll (3), beautiful blush, large bells, large broad spike .....per doz. 5/6	o	6
♣ Grandeur à Merveille (2), white shaded rose, fine compact spike, p. doz. 4/6	o	5	♣ Voltaire (3), white, shaded rose, large bells .....per doz. 5/6	o	6
♣ La Franchise (4), waxy white, very fine bells, good spike .....per doz. 5/6	o	6			

Colours—Yellow, Primrose, Chamois, Salmon, Etc. Extra Selected Bulbs.

♣ Bird of Paradise (3), bright yellow, fine spike .....per doz. 7/6	o 8	Obélisque (4), pure yellow, large spike and bells .....per doz. 7/6	o 8
♣ Daylight (3), orange-yellow tinged red, fine broad spike .....per doz. 7/6	o 8	♣ Primrose Perfection (3), fine pure yellow, with large bells and a long pyramidal spike .....per doz. 7/6	o 8
♣ Ida (3), rich primrose, large spike „ 7/6	o 8	Sonora (4), rosy salmon, good compact spike .....per doz. 7/6	o 8
♣ King of Yellows (4), rich deep yellow, large handsome spike, <i>late flower- ing</i> .....per doz. 7/6	o 8	Yellow Hammer , bright yellow, broad well-formed spike.....per doz. 7/6	o 8
♣ Le Chamois (3), beautiful pale chamois, large bells and spike. per doz. 7/6	o 8		

BARR'S SELECTED BEDDING HYACINTHS.**For Bedding, Boxes, Bowls, or Pot-Culture.**

The following Hyacinths we have specially selected after many careful trials at our Nurseries as being the **very best for bedding together or alone**. They all have good-sized, well-formed spikes of distinct pure colours. We also recommend them for filling flower boxes, rustic baskets and vases, etc.

"Extra Selected" Ordinary**Bedding Size. Bedding Size.**

per 100 doz. per 100 doz.

s. d. s. d. s. d. s. d.

† Baroness Van Tuyll , snow-white, early	22	6..3	3	16	6..2	4
Blancheur à Merveille , a good reliable snow-white variety...	22	6..3	3	17	6..2	6
Bleu Mourant , brilliant violet-blue	25	0..3	6	21	0..3	0
Blondin , pale azure-blue	27	6..3	9	22	6..3	3
† Charles Dickens, Rose , pale rose, early	27	6..3	9	22	6..3	3
Count Andrassy , bright light blue	25	0..3	6	21	0..3	0
Gertrude , bright rose-pink	21	0..3	0	16	6..2	4
King of the Belgians , rich deep crimson	21	0..3	0	16	6..2	4
Leonidas , bright full blue	25	0..3	6	21	0..3	0
L'Innocence , snowy white.....	25	0..3	6	21	0..3	0
L'Ornement Rose , pale flesh rose	22	6..3	3	17	6..2	6
Marie , dark violet-blue	25	0..3	6	21	0..3	0
Ouida , pure white, fine	35	0..5	0	25	0..3	6
Rose à Merveille , delicate rose-pink, pretty	25	0..3	6	21	0..3	0
Rosy Gem , bright rose	22	6..3	3	17	6..2	6
Stanley , brilliant crimson-rose, fine	35	0..5	0	25	0..3	6
Yellow Hammer , a fine yellow variety.....	30	0..4	3	25	0..3	6

† These two varieties flower a little earlier than the others, and are better bedded by themselves or together.

Barr's "Extra Selected" Bedding Hyacinths.

25 bulbs each of 10 best varieties for bedding together (250 bulbs)	55	0
12 " " " " " (120 bulbs)	28	0
6 " " " " " (60 bulbs)	14	6

Barr's Ordinary Bedding Hyacinths.

25 bulbs each of 10 best varieties for bedding together (250 bulbs)	44	0
12 " " " " " (120 bulbs)	21	0
6 " " " " " (60 bulbs)	10	6

BARR'S "RAINBOW" MIXTURE OF HYACINTHS.

For Filling Beds and Planting in Borders, etc.

Barr's Beautiful "Rainbow" Mixture of Hyacinths. These are grown specially for us on one of the large Hyacinth Farms in Holland, and are unsurpassed for quality. The colours are judiciously blended, including *red, scarlet, purple, lavender, porcelain, azure-blue, white, rose, blush, etc.*, producing a magnificent effect in flower beds and borders. Purchasers cannot fail to be pleased with them.

Extra selected bulbs, per 100, 18/6; per doz. 2/8

MINIATURE DUTCH HYACINTHS.

For Culture in Fancy Bowls, etc.

In *children's gardens* and small flower-beds, or as front edgings and ribbons, these **Miniature Hyacinths**, alone or intermingled with other dwarf Spring-flowering bulbs, make a fine display throughout the Spring months. They are also valuable for growing in small glasses, fancy pots, china bowls, crystal dishes, jardinetts, etc., alone or associated with *Scilla sibirica*, *Chionodoxas*, *Crocuses*, *Snowdrops*, *Dwarf Tulips* and *Daffodils*, *Iris reticulata*, etc. For cultural directions, see page 3.

12 bulbs each of 8 distinct colours (96 bulbs)	12	0
6 " " 8 " " (48 bulbs)	6	6

	per 100	per doz.		per 100	per doz.
	s. d.	s. d.		s. d.	s. d.
Snow-White	12 6	1 9	Rose-Pink	10 6	1 6
Pale Azure-Blue	12 6	1 9	Bright Rose	10 6	1 6
Bright Full Blue	10 6	1 6	Pale Flesh-Rose	12 6	1 9
Dark Violet-Blue	12 6	1 9	Yellow	15 0	2 3
Rich Deep Crimson	10 6	1 6			

Barr's Special Mixture of beautiful colours, per 100, 10/6; per doz. 1/6

MINIATURE DUTCH HYACINTHS prepared for Early Forcing.

These Hyacinths are harvested specially early and so prepared as to be capable of being forced into bloom by Christmas. For this purpose they should be potted up by the middle of September, plunged in a cold airy frame, and be removed indoors to a gentle heat about the middle of November. They may also be grown to flower in January and February.

Rose-Pink, per 100, 15/-; per doz. 2/3; Pure White, per 100, 15/-; per doz. 2/3.



BARR'S EARLY WHITE ROMAN HYACINTHS GROWN IN A BOWL.

EARLY WHITE ROMAN HYACINTH.

Extra Selected French-grown Bulbs.

(Very scarce this season owing to short crop.)

This charming little Hyacinth is of great value for early forcing, and may be had in bloom during November, December, and January by successional plantings. Several bulbs in a pot make a charming Winter decoration for the greenhouse or sitting-room, while to cut for bouquets and vases the graceful spikes of sweet-scented blooms are highly prized. The Roman and Italian Hyacinths lend themselves readily to culture in bowls of our **Peat-fibre, Shell and Charcoal Mixture.** (For Cultural Directions, see page 3.)

Early White Roman Hyacinth, per doz.

Extra Large Selected Bulbs per 100, 25/- 3 6

First-size Selected Bulbs " 18/6 2 8

A few Monster Bulbs, scarce " 30/- 4 0

Smaller bulbs we do not stock, as they produce fewer flower spikes than the above; we can procure them for customers, however, if required.

EARLY ITALIAN AND FRENCH HYACINTHS.

These bloom just after the White Roman Hyacinth, and are therefore valuable for succession. They are all of graceful beauty, and may be had in bloom in December and January. They can easily be grown in bowls of pebbles and water or our prepared Peat-fibre, shell, and charcoal mixture, and make a very pretty decoration for the greenhouse and sitting-room.

	per doz.	s.	d.
Ivory White , producing elegant spikes of white bells with tube delicately tinged creamy bluish, valuable for cutting and succeeding the <i>White Roman Hyacinth</i>.....per 100, 14/6	2	0	
Primrose , a lovely Hyacinth producing freely graceful spikes of pale chrome-yellow single flowers; very beautiful when grown in bowls and vases; <i>very scarce</i>	5	0	
Shell-Pink , bearing semi-double bells of elegant form, colour a charming shell-pink shaded bluish-white, very beautiful. This variety will only bear very gentle forcing.....per 100, 21/-	3	0	

EARLY LARGE-FLOWERED DUTCH HYACINTHS.

Specially Prepared for Early Forcing.

These Hyacinths are harvested specially early and so prepared as to be capable of being forced into bloom by Christmas. For this purpose they should be potted up by the middle of September, plunged in a cold airy frame, and be removed indoors to a gentle heat about the middle of November. They may also be grown to flower in January and February.

Colours—Pink, Rose, Crimson, Dark Blue, Light Blue, Pure White ... *each colour*, per doz. 6/-

HYACINTH—Grape, Starch, and Feathered. See *Muscari*, pages 68 and 69.

HYACINTHUS

	per doz.	s.	d.
amethystinus , an elegant Alpine Hyacinth of the most beautiful amethyst-blue; charming in pots, and clumps in flower borders, or as edgings, and a valuable bulb to naturalise in grass, woodlands, etc., ht. $\frac{1}{2}$ ft.....per 1000, 35/-; per 100, 4/-	0	7	
amethystinus albus , a beautiful white variety of the above, ht. $\frac{1}{2}$ ft.	6/6	1	0
azureus . See <i>Muscari azureum</i> , page 68.			

candicans. See *Galtonia*, page 37.

- × **HYMENOCALLIS** (*syn.* **Pancratium** or **Ismene**), lovely bulbous plants for greenhouse, or in warm localities they may be planted outdoors, close to a south wall, top of bulb 6 in. deep; the flowers are of great beauty.

Amancæ, the **Golden-Yellow Peruvian Daffodil**, a rare and handsome greenhouse plant, ht. $1\frac{1}{2}$ to 2 ft. 3 6

calathina, the pearly sweet-smelling **WHITE SEA DAFFODIL**, a lovely bulbous plant for greenhouse or outdoors, planted close to a south wall. *Orders booked for supply in March and April, ready for potting or planting out*.....per doz. 3/6 0 4

- × **IMANTOPHYLLUM**. See *Clivia*, page 26.

- × **INCARVILLEA Delavayi**, a lovely Chinese plant, having umbels of large rose-coloured Gloxinia-shaped flowers and a graceful prostrate foliage, ht. 2 ft.; it is quite hardy, but delights in a deep sandy well-drained soil and sunny situation; excellent for the flower border, rock garden, or for pots.....*Strong Flowering Roots*, per doz. 5/6 0 6
- × **grandiflora**, a later introduction from China, bearing large deep rose-coloured flowers with golden throat, ht. 1 ft. It likes a dry sunny situationper doz. 4/6 0 5

IRISES.

These may be called the "**Orchids**" of the flower garden, their blossoms competing in richness and variety of colour with the choicest and the most beautiful Orchids. They should be extensively planted in flower and shrubby borders, and naturalised; a judicious selection will give a display of bloom from Christmas to August. See our *Hardy Plant Catalogue* for all kinds of Flag Irises.

BARR'S ENGLISH IRISES.

June to July-flowering.

The Finest Collection Existing.

These magnificent English Irises (*I. xiphoides*) thrive in any ordinary garden soil. *The earlier the planting, after beginning of September, the greater the success*, although the bulbs may be put in as late as December. The varieties contained in our collection we have specially selected as being the finest and most distinct, and they will be found as *strikingly beautiful in colour as many of the sumptuous Orchids of the hothouse*. They flower from end of June to beginning of July, thus succeeding the **Bearded Flag Irises** and **Spanish Irises**. As cut flowers they take a first place.

	BARR'S SELECTIONS.	s.	d.
5 each of 25 magnificent varieties		21	0
3 each of 25		12	6
5 each of 12		8/- & 12	6
3 each of 12		5/- & 7	6

ENGLISH IRISES—*continued*.GROUP OF ENGLISH IRISES (*Very much reduced*).

Barr's Extra Choice Mixture of named varieties, producing a lovely effect in beds and borders

per 100, 10/6; per doz. 1 6

Barr's Mixture of Silvery Lavenders and Lavender-Greys, some being spotted, a good mixture containing many charming shades

per 100, 9/6; per doz. 1 4

Ordinary Fine Mixed, of various colours

per 100, 6/6; per doz. 1 0

In the following descriptions *S.* is used to signify *Standards* or the erect petals; *F.* *Falls*, or the drooping petals. The heights given are those recorded at our Nurseries, but they may differ a little according to soil, season, and climate.

The numbers following the name indicate the relative time of flowering; thus those marked (1) open first, while those marked (4) are the latest to bloom; the difference, however, is only one of days.

Admiral de Ruiter (new), *S.* lilac shaded grey, more or less flaked violet, *F.* French grey veined and shaded violet, ht. 20 in.per 100, 21/-

per doz. each
s. d. s. d.

per 100, 15/- 2 3...0 3

Adrienne (new), *S.* delicate rose-lavender slightly spotted purple, *F.* silvery rose-lavender

per 100, 15/- 2 3...0 3

Agrippina (new), *S.* pale silvery lavender lightly feathered violet-blue, *F.* silvery lavender with conspicuous yellow blotchper 100, 21/-

Blanche Fleur (4), *S.* white, with rosy tinge, *F.* white, ht. 22 in., 12/6 1 9...0 2

Bleu Aimable, *S.* purple-claret marbled lavender, *F.* very heavily blotched rich violet on a silvery lavender ground, very handsome... per 100, 15/- 2 3...0 3

Clara Butt (3), *S.* pale lavender-grey flaked soft lilac, *F.* large and broad, lavender-grey delicately flaked light blue, very chaste and beautiful, ht. 23 in. ...per 100, 12/6 1 9...0 2

Clovis, *S.* lavender-grey flaked crimson, *F.* French grey with rich violet markings, very showy, ht. 22 in.per 100, 15/- 2 3...0 3

Dr. Livingstone (3), *S.* broad, white sometimes faintly flaked lilac, *F.* very large, pure white, ht. 18 in.per 100, 10/6 1 6...0 2

Electra, a lovely variety, beautiful soft lavender-grey slightly flaked lilac ,, 15/- 2 3...0 3

Elizabeth (new), *S.* white splashed rosy claret, *F.* white blotched rosy claret, very attractiveper 100, 15/- 2 3...0 3

Emperor (3), *S.* broad violet flaked dark purple, *F.* broad, of a brilliant blue sometimes marbled dark velvety blue; large handsome flower, ht. 22 in.per 100, 15/- 2 3...0 3

Hector (4), *S.* pale rosy lavender, *F.* pale rosy lavender, very slightly flaked purple, pretty, ht. 18 in.per 100, 12/6 1 9...0 2

King Edward. See *Novelty List*, page 14..... 6 6...0 7

King of the Blues, very fine. See *Novelty List*, page 14per 100, 21/- 3 0...0 4

La Jolie (new), *S.* broad, mottled claret-purple on a silvery lilac ground, *F.* broad, conspicuously flaked violet on a lavender ground, handsomeper 100, 21/- 3 0...0 4

La Panachee (new), *S.* claret-rose flaked white, *F.* prettily splashed claret-rose on a white ground, very effective, large flowerper 100, 27/6 3 9...0 4

L'Innocence (new), *S.* blush-white faintly flaked rosy lavender, *F.* broad, white shaded blush, very prettyper 100, 15/- 2 3...0 3

L'Unique (3), *S.* bright claret-purple, slightly flaked black, *F.* rose-purple with prominent white blotch, large flower, distinct and handsome, ht. 22 in. per 100, 12/6 1 9...0 2

Lord Palmerston (2), *S.* purple-claret flaked black, *F.* velvety claret-red; a very rich colour, ht. 20 in.per 100, 15/- 2 3...0 3

Lord Roberts (3), *S.* purple heavily marked black, *F.* purple-blue, flaked dark velvety purple, handsome, ht. 23 in.per 100, 15/- 2 3...0 3

Mrs. Ainsworth (new), *S.* flaked ruby-purple on a dark lavender ground, *F.* azure pencilled white and slightly mottled violet, very prettyper 100, 27/6 3 9...0 4

SPANISH IRIS—continued.

	p. 100, s. d.	p. doz. s. d.
Belle Chinoise , full yellow self, the <i>earliest of the yellows</i> , ht. 20 in. per 1000, 25/-	2	9...0 5
Bleu Aimable , a very late variety, blooming when other sorts are past, flowers clear light blue, ht. 24 in.	5	6...0 10
Blue Beauty , S. deep violet-blue, F. pale silvery lavender shaded white, with conspicuous orange blotch, very decorative, ht. 28 in., <i>early</i> .....per 1000, 30/-	3	6...0 6
Blue King (<i>syn. Count Nassau</i>), S. dark porcelain-blue, F. Cambridge blue with orange blotch, handsome .....per 1000, 25/-	2	9...0 5
Bronze Queen , S. rich bronze-brown, F. orange margined bronzy yellow, very showy and attractive, ht. 18 in. ....per 1000, 35/-	4	0...0 7
Cajanus , S. bright canary-yellow, F. rich clear yellow, with orange blotch, large flower, very handsome, ht. 30 in.....per 1000, 28/-	3	0...0 5
California , S. full yellow, F. deep golden-yellow, with orange blotch, large flower, very handsome, ht. 18 in. ....per 1000, 28/-	3	0...0 5
Cantab , <i>one of the most beautiful of the blues</i> , S. rich dark azure, F. Cambridge-blue, with orange blotch, very beautiful, ht. 23 in.....per 1000, 35/-	4	0...0 7
Carmen , S. purple shaded ruby, F. yellow tinged olive, with brilliant orange blotch, large and very striking, ht. 24 in.....per 1000, 27/6	3	0...0 5
Donna Maria , S. pale silvery azure, F. broad, white with conspicuous orange blotch, large flower, ht. 24 in., <i>early</i> .....per 1000, 25/-	2	9...0 5
Excelsior , S. violet-blue, F. pearl-blue with large conspicuous orange blotch, ht. 21 in., distinct and beautiful .....per 1000, 30/-	3	6...0 6
Flora (<i>new</i>), an improved Louisa , flowers being very much larger, beautiful.....	10	6...1 6
Golden King , S. deep golden-yellow, F. glowing deep orange, large and handsome, ht. 24 in. ....per 1000, 30/-	3	6...0 6
King of the Whites (<i>new</i>), S. pure white, F. pure white with small orange blotch, broad and of great substance, flower large and of fine substance, a sturdy grower, ht. 18 in. AWARD OF MERIT R.H.S.	6	6...1 0
La Nuit (<i>new</i>), S. dark violet, F. cobalt-blue with small bright yellow blotch, flower very large and handsome, a sturdy grower, ht. 20 in. ....per 1000, 45/-	5	0...0 9
Lemon Queen , S. delicate lemon, F. canary-yellow with golden blotch, <i>early</i> , ht. 22 in. ....per 1000, 30/-	3	6...0 6
Louisa , S. very pale silvery lavender mottled lavender-blue, F. creamy white splashed lavender and with golden blotch, ht. 20 in. ....per 1000, 25/-	2	9...0 5
L'Unique (<i>new</i>), remarkably handsome and striking, large flower, S. violet-blue, F. white with golden-yellow blotch, petaloid stigma lavender, of sturdy habit, ht. 26 in. AWARD OF MERIT R.H.S. ....per 1000, 42/-	4	6...0 8
Princess Ida , a lovely variety, white standards, falls delicate primrose with orange blotch, flowers large and with long stems, valuable for cutting, ht. 26 in., per 1000, 25/-	2	9...0 5
Princess Margaret (<i>new</i>), S. broad, delicate lavender with silvery shading and slightly crimped at margin, F. broad, with crimped edge, delicate yellow with orange blotch .....per 1000, 25/-	15	0...2 3
Queen of the Whites (<i>new</i>), S. pure white, F. pure white with large golden blotch; flower large and of fine form, a sturdy grower, ht. 26 in.	15	0...2 3
Queen Wilhelmina (<i>new</i>), a very large-flowered white variety of great beauty... per 1000, 25/-	5	6...0 10
Raphael (<i>new</i>), S. very pale blue, F. creamy white with very large golden blotch, flower large, of sturdy habit, beautiful, ht. 26 in. ....per 1000, 30/-	3	6...0 6
Royal Blue (<i>new</i>), a very handsome and striking large flower, S. rich blue-purple, F. dark azure-blue with striking golden-orange blotch, ht. 24 in.	10	6...1 6
Snowball , S. pure white, shaded sapphire at base, F. white with conspicuous golden blotch, ht. 24 in. ....per 1000, 25/-	2	9...0 5
Solfatare (<i>syn. Heavenly Blue</i>), S. dark porcelain-blue, F. Cambridge blue with large orange blotch, ht. 30 in., <i>extra fine</i> .....per 1000, 42/-	4	6...0 8
Souvenir (<i>new</i>), S. fine deep blue, F. soft blue-grey with orange blotch, flower large, ht. 28 in. ....per 1000, 35/-	4	0...0 7
Sunset , S. pale lavender, F. yellow with orange blotch, large flower, ht. 26 in., very pretty .....per 1000, 30/-	3	6...0 6
Sweetheart (<i>new</i>), S. pure white, F. creamy white shading to primrose, flower large, of fine form, a sturdy grower, ht. 20 in. ....per 1000, 25/-	5	6...0 10

SPANISH IRISES—continued.

	per 100.	p. doz.	s. d.	s. d.
The Moor , S. bronze shaded claret, F. rich golden-brown with conspicuous deep golden blotch, ht. 18 in., handsome	6	6...	1	0
W. T. Ware , S. very pale primrose, F. soft canary with large orange blotch; a finely formed large flower, of sturdy habit, ht. 24 in. AWARD OF MERIT R.H.S.				
Yellow Giant (<i>new</i>), the largest-flowered yellow variety and very early, flowers a beautiful clear yellow, ht. 30 in.	per 1000, 35/-	4	0...	0 7
		10	6...	1 6

IRIS—New Giant Early Xiphium.

This new race of Irises was raised by Mr. C. G. Van Tubergen, by crossing *Iris tingitana*, *Iris Boissieri*, and other Xiphium Irises, and during the last ten years they have been carefully selected and improved upon. They differ from the Spanish Irises in flowering a fortnight earlier (commencing to bloom about end of May), and having larger flowers of greater substance, while the foliage is very broad and glaucous. They will be found valuable in giving a decoration in the garden in the period intervening between the late Cottage Tulips and the Spanish Irises. Their colours are bright and attractive. In very cold districts they should be given slight protection from frost during winter.

Barr's Selections —3 each of 6 beautiful named varieties	7/6
Queen of Blues , very large handsome flower with long standards of a brilliant blue, falls very long, soft azure with large golden blotch, a grand variety	2/9
	each 2/9

IRIS—VARIOUS BEAUTIFUL BULBOUS, TUBEROUS-ROOTED, ETC.

THESE IRIS SPECIES are all hardy and beautiful, flowering one after the other from November to June. The dwarf early species will be more enjoyed if planted on rockwork, where the flowers have a little protection from heavy rains. *Alata*, *Reticulata* var. *Histrio* and *Histrioides*, and *Vartani* are charming Winter-flowering species, followed in February by *I. reticulata*, with its lovely violet-scented blossoms, the sweet-scented *I. persica*, *Danfordiae*, and the beautiful species *I. Sindpers*. Next in succession come the interesting *Bucharica*, *Caucasica*, *Orchoides*, *Warleyensis*, the curious Snakeshead *Iris tuberosa*, and the species *I. Sindjarensis*. The pretty Peacock Iris (*I. pavonia*) and *Iris flavissima Bloudovi* flower in May, and are followed in June by *Irises juncea*, *Boissieri*, *lusitanica*, and *tingitana*.

The Irises marked † belong to the *Juno* section, and thrive best planted in rich light or sandy soil with a light dressing of old manure. As they are mostly winter and early spring-flowering species give them a position protected from the early morning sun.

♂ S. is used to signify Standards, or the erect petals; F. Falls, or the drooping petals. each—s. d.



IRIS ALATA.

† **Alata** (*Scorpion Iris*), a pretty winter-blooming Iris with flowers varying in shades of blue and purple-blue with golden keel on falls, ht. $\frac{1}{2}$ ft. It should be potted up early and plunged in a cold frame, and when well rooted be transferred to a cold greenhouse for winter flowering. *Extra strong selected bulbs*...per 100, 15/-; per doz. 2/3 0 3

† **Alata alba**, a beautiful and rare variety, flowers white shaded pale pearly blue, ht. $\frac{1}{2}$ ft. *Crop failed*

Arenaria, forming little masses only 2 inches high, flowers pretty bright canary-yellow; a gem for dry sunny spots on rock-work in light soil per doz. 10/5 1 0

Boissieri, S. and F. rich purple, with golden-yellow blotch, June-flowering, ht. 9 in. 1 6

† **Bucharica**, a beautiful new bulbous Iris with large satiny white flowers, the falls having a delicate canary-yellow lip, ht. 1 ft. FIRST-CLASS CERTIFICATE R.H.S.per doz. 15/- 1 6

† **Caucasica**, primrose-coloured flowers, with silver-margined foliage, ht. $\frac{1}{2}$ ft. 7/6 0 8

Cristata, flowers rich amethyst-blue, striped orange, a gem for massing in the rock-garden, in damp or half-shaded situations, ht. $\frac{1}{4}$ ft., Mayper doz. 4/6 0 6

Danfordiae (*syn. Bornmülleri*), a lovely flower resembling *I. reticulata*, but flowers bright golden, produced in February, ht. 3 in.; it delights in dry nooks on rockwork per 100, 40/-; per doz. 5/6 0 6

Filifolia. See *Xiphium præcox*.

Fimbriata. See *Japonica*.

Flavissima Bloudovi, a pretty species, with attractive soft yellow flowers in May, ht. 9 to 12 in. 2 6

† **Fumosa**. See *Novelty List*, page 14per doz. 10/6 1 0

IRIS—Bulbous and Tuberous-rooted—continued.

each—s. d

- ‡ **Heldreichii** (*syn. stenophylla*), a most beautiful Iris resembling in form *I. persica*, but having large flowers of a lovely lavender shade, with velvety violet falls reticulated white on the upper part, and with yellow crest, ht. 4 in. FIRST-CLASS CERTIFICATE R.H.S. This lovely Iris should be freely grown in pots and pans for indoor decoration, as well as in the rock garden, associated with the Winter Aeonite, etc.per doz. 15/- 1 6
- japonica** (*syn. fimbriata*), a most lovely Iris from Japan, bearing on slender stems numerous pale lavender flowers having fringed standards and falls beautifully spotted with golden crest, $1\frac{1}{2}$ to 2 ft.; grown in pots in a cool greenhouse, it blooms in *February* and *March*, and is a real gemEstablished in pots, 1/- & 1 6
- Juncea**, S. and F. brilliant golden-yellow, one of the most beautiful and showy of bulbous Irises; invaluable to cut for vases, ht. 15 in. It prefers a rather dry and warm light soilper 100, 15/-; per doz. 2/3 0 3
A few extra large roots „ 3/- 0 4
- Lusitanica** (true), S. varying from white to pale yellow, F. rich yellow, with orange blotch, handsome, ht. $1\frac{1}{2}$ ft.per 100, 10/6; per doz. 1/6 0 2
- ‡ **Orchioides**, flowers bright golden-yellow colour, produced in the axils of the leaves, April-flowering, ht. 1 ft. 3 6
- Pavonia** (*syn. Moræa glaucopsis*), the **Blue-eyed Peacock Iris**, flowers pure white, each of the three petals having a clear sky-blue blotch; a gem for pots or select places out of doors, where it should be given a warm sheltered situation and a sandy peaty soil, ht. 1 ft.Strong home-grown bulbs, per 100, 9/6; per doz. 1/4 —
- ‡ **Persica**, white suffused pale blue, the petals blotched purple and gold, very fragrant, ht. $\frac{1}{2}$ ft.per doz. 10/6 1 0
Extra strong bulbs „ 15/- 1 6
- ‡ **Pur-sind**, a pretty free-blooming hybrid of *I. persica purpurea* and *I. Sindjarensis*, producing dwarf plants covered with rosy purple flowers shaded blue, ht. 4 to 5 in.; charming in pots or on rockwork 2 9
- ‡ **Purpureo-persica**, a lovely hybrid of *I. persica*, producing large fragrant flowers of a rich ruby colour, the falls having a handsome blackish maroon blotch and golden crest. AWARD OF MERIT R.H.S. 1 9
- Reticulata**, a most lovely and useful Iris producing out-of-doors in February, however cold, brilliant deep violet-coloured flowers with golden-yellow blotch, strongly violet-scented; a gem to naturalise in grass or borders and charming as a pot plant (3 to 5 bulbs in a pot), ht. $\frac{3}{4}$ ft.Strong bulbs, per 100, 42/-; per doz. 5/6 0 6
Extra strong bulbs „ 55/- „ 7/6 0 8
A few monster bulbs „ 10/6 1 0
- Reticulata Histrio**, a charming variety from Palestine, flowers bright blue, blotched golden-yellow, earlier than *I. reticulata*, ht. $\frac{1}{2}$ ft.Extra selected bulbs, per doz. 5/6 0 6
- „ **Histrio alba** (Pearl of Jerusalem), a beautiful pure white variety, ht. $\frac{1}{2}$ ft.per doz. 8/6 0 9
- „ **Histrioides major**, a very beautiful Iris and superior to the *I. Histrioides* generally sent out, flowers bright blue with white spots on falls and a narrow orange crest; it is larger than *I. reticulata* and blooms about a fortnight earlier, ht. $\frac{3}{4}$ ft. FIRST-CLASS CERTIFICATE R.H.S.Extra selected bulbs, per doz. 7/6 0 8
- „ **Krelagei**, claret-purple, blotched golden-yellow, violet-scented, ht. $\frac{3}{4}$ ft.per doz. 5/6 0 6
- IRIS RETICULATA HISTRIOIDES MAJOR.
- ‡ **Sindjarensis**, a charming species from Mesopotamia, resembling *I. caucasica* in growth; but flowers white and azure-blue, prettily crested, March-flowering, ht. 1 ft., charming in potsStrong bulbs, per doz. 9/6 0 10
- ‡ **Sindpers**, a handsome hybrid of *Iris Sindjarensis* × *persica*, producing in February large flowers with silvery grey standards, and falls beautifully marked black, with gold crest, a valuable variety for pots 3 6
- Sisyrinchium**, an interesting May-flowering species, with small soft lavender flowers, the falls blotched white, ht. $\frac{1}{2}$ ft. Requires a warm sunny situation, per 100, 5/6; per doz. 10d. —



IRIS—Bulbous and Tuberous-rooted—continued.

each—s. d

Stylosa. See **Unguicularis** (below).

- † **Tauri**, flowers large and beautiful, resembling *Heldreichii*, standards violet-purple, falls dark velvety purple with white markings, having a yellow-tipped crest, ht. 4 in. A few vary to a pretty lavender shade with purple markings. AWARD OF MERIT R.H.S....per doz. 9/6 0 10

tectorum (*syn. tomiolopha*), the **Japanese Roof-Iris**, bearing in June flowers of the most beautiful blue and of elegant form; for dry sunny positions where the roots can get a good roasting in summer, and be protected from severe frost; 1 ft. 1 0

Tingitana, a lovely bulbous Iris from Tangiers, thriving in a warm sunny situation, and delighting in a sandy gritty soil containing lime rubbish. It should be kept dry by means of a handlight from July to October and be protected from heavy rains in winter. The flowers vary in the standards from dark to light blue, falls lilac and white with golden blotch, May- to June-flowering, ht. 2 ft. It makes a fine pot-plant for the greenhouse, and may be lightly forced like the Spanish Iris...*Strong selected bulbs*, per 100, 18/6; per doz. 2/8 0 3

Tuberosa (**Snakeshead Iris**), flowers rich velvety violet-black and green, remarkably curious and handsome, quite hardy, ht. $\frac{3}{4}$ ft.per 100, 6/6; per doz. 1/- —

Unguicularis (*syn. Stylosa*), S. and F. beautiful light blue, ht. 1 ft.; in a warm dry situation it will yield abundance of charming flowers throughout winter...doz. 5/6 0 6

A few nice clumps 1 6

„ **alba**, flowers of an exquisite ivory-white, ht. 1 ft.per doz. 7/6 0 9

Vartani, a pretty little species found near Nazareth, producing flowers in November or December, deep azure-blue with darker veinings, ht. $\frac{1}{2}$ ft.*Crop failed* —

„ **cœrulea** (*new*), flowers a beautiful pale blue with porcelain-blue and white markings, winter-flowering, ht. $\frac{1}{2}$ ft.per doz. 5/6 0 6

- † **Warleyensis**, an elegant species with flowers in the way of *Iris orchoides*, standards deep lilac-blue, and falls purple-violet, prettily marked white and yellow..... 2 0

Xiphioides. See **English Irises**, page 48. **Xiphium.** See **Spanish Irises**, page 50.

Xiphium præcox (*erroneously called Filifolia*), a pretty Spanish species, flowers purple-blue with yellow spot, ht. 2 ft.; slight protection should be given during winter per 100, 18/6; per doz. 2/8 0 3

CUSHION IRISES.

(Oncocyclus and Regelia Irises.)

These Irises, most of which are natives of Palestine, form a distinct class by themselves, and are remarkable for their great beauty. The dormant roots may be planted outdoors or potted up from November to February. If planted outdoors a warm sunny situation is recommended, and by preference a raised bed; the tops should be not more than $1\frac{1}{2}$ inches below the surface, and the soil a light and loamy one *thoroughly well-drained*, into which plenty of bonemeal and mortar rubbish has been worked; give a light covering with dry heather until danger of severe frost is past, when the covering should be removed. Immediately the plants have done flowering place over them a hand light, or panes of glass elevated eighteen inches above the ground, so as to admit at the sides a free entry of air, and at the same time to keep off rain till November; the object desired is to thoroughly ripen the roots, and prevent their starting into growth too early. Just as Winter sets in cover with three or four inches of dry heather or other light material in order to keep off heavy rains. **The Oncocyclus Irises like to remain undisturbed for years.** The great beauty of these Irises, especially when seen in established masses, will fully repay the little extra trouble in growing them. They are charming subjects for pots and take readily to a cold-frame treatment; artificial heat they object to.

(Coloured Plate of the *Oncocyclus Irises*, *Gatesii*, *Lorteti*, and *Lupina*, price 6d. Coloured Plate of *Irises Atrofusca*, *Bismarckiana*, *Atropurpurea*, and *Helena*, price 6d.)

☞ S. is used to signify **Standards**, or the erect petals; F. **Falls**, or the drooping petals.

each—s. d

Atrofusca, a handsome Iris, S. claret-brown, veined black, F. brown-black, ht. 3 ft.per doz. 8/6 0 9

Atropurpurea, beautiful velvety coppery maroon, with black sheen, 1 ft. ... „ 3/6 0 4

Bismarckiana (*syn. Sari nazarena*), flowers large and beautiful, S. sky-blue, veined purple, F. veined reddish brown-purple on a straw-coloured ground, of easy culture, ht. $\frac{3}{4}$ ft.per doz. 6/6 0 7

Eggeri, a handsome Cushion Iris, standards vinous purple, reticulated and shaded black, falls purplish black with large yellow beard, very handsome 1 9

Gatesii, a hardy robust species of the *Susiana* type, but with larger flowers, of a beautiful satiny creamy white, tinged rose, delicately veined and minutely spotted silvery grey, June-flowering, ht. $2\frac{1}{2}$ ft. CERTIFICATE OF MERIT ROYAL BOTANIC SOCIETY 5 6

CUSHION IRISES—*continued.*

	each—s.	d
Hauranensis , a beautiful new <i>Cushion Iris</i> , having the standards silvery grey, veined violet, and the falls velvety black, ht. 15 in.	1	0
Haynei , flowers large with reddish bronzed standards shot with blue and purple, falls bronzy black, beautiful. AWARD OF MERIT R.H.S. ....per doz. 15/-	1	6
Helenæ (<i>syn. I. Mariæ</i>), a lovely <i>Iris</i> , large and handsome, S. bright lilac, F. purple, veined black, with velvety black blotch. FIRST-CLASS CERTIFICATE R.B.S. ...per doz. 5/6	0	6
Iberica , a dwarf species of great beauty, with large handsome flowers, S. satiny white, veined dark purple, F. rich brown-purple, with black blotch, ht. 6 in. ....per doz. 7/6	0	8
Korolkowi , a very interesting and curious species, flowers white veined brown	1	6
„ concolor , flowers delicate lilac-purple, beautiful	1	0
„ Leichtliniana , flowers white with dark blotch, handsome ....per doz. 7/6	0	8
„ violacea , white with lilac shading and veined purple	1	3
Leichtlini , large handsome flowers, S. purple margined copper; F. purple with coppery margin and azure-coloured beard, ht. 1½ ft.	2	9
Lorteti , a great beauty, resembling <i>I. Susiana</i> , but rose-coloured; one of the finest of this section. May-flowering, ht. 1 ft.	3	6
Nigricans (The Black <i>Iris</i>), bearing large handsome flowers, S. purple-black shaded maroon, F. crimson-black with black cushion; the inside of flower is lighted up with golden-brown and yellow ....per doz. 5/6	0	6
Sofarana , a grand new <i>Cushion Iris</i> with very large handsome flowers, somewhat in the way of <i>Iris susiana</i> , finely veined and dotted violet on a dark grey ground, the falls having a large velvety black beard. AWARD OF MERIT R.H.S. ....per doz. 9/6	0	10
Susiana , a remarkably handsome species with immense flowers, blush, tinted brown, and covered with a network of dark lines, May-flowering, ht. 1 ft. The easiest of all the <i>Cushion Irises</i> to grow .....Extra strong roots, per 100, 55/-; per doz. 7/6	0	8

BARR'S FLAG IRISES.

Tall Bearded, Dwarf Bearded, and Japanese, etc.

These beautiful *Irises* form a great feature in our cultures. They supply a floral decoration from *March to July*. Plant in Autumn—for full descriptive list, see our HARDY PLANT CATALOGUE.

IXIA.—The African Corn Lily.



GROUP OF IXIA FLOWERS.

A most graceful plant, bearing on wiry stems 15 to 21 inches high long loose racemes of bloom of remarkably rich and varied colours. All have a brilliant dark centre, and in the sun's rays present a picture of *gorgeous beauty*.

CULTURE IN POTS.—From October to January plant five or six bulbs in a four- or five-inch pot, using a compost of turfy loam, leaf soil, and silver sand. Make the soil firm about the bulbs, and plunge the pots, up to the rim only, in ashes in a cold pit or frame, or under a south wall. Until a little top growth has been made no water should be given, and then only sparingly at first. When the plants are in growth, the lights should be left off except during wet or frosty weather. Early in February, or when sufficient growth has been made, remove the plants to the greenhouse, keep close to the glass, and carefully attend to the watering.

CULTURE OUTDOORS.—Plant from November to January, at a depth of three inches, and the bulbs two inches apart, on raised beds, in a prepared light loamy soil, in a sunny situation, protected if possible from cold east and northerly winds. When planting cover the bulbs with coarse sand. A covering of straw, litter, heather, or other

light material will protect the early top growth from frosty winds, but it should be removed in March.

BARR'S SELECTIONS OF IXIAS.

6 each of 20 splendid varieties, 12/6; 3 each of 20 splendid varieties, 6/6;
3 each of 12 splendid varieties, 4/-.

Barr's "Rainbow" Mixture of Ixias, a superior mixture containing a great variety of gorgeous colours, for filling beds and massing in sunny borders.....per 1000, 35/-; per 100, 4/-; per doz. 7d.

IXIAS—continued.

The following varieties are the most distinct and beautiful in cultivation.		p. 100	p. doz.
		s. d.	s. d.
Aimable , large globular flowers, white shading to blue, with velvety purple centre	4	0...0	7
Beauty of Norfolk , flowers a soft canary colour with a striking black centre	5	0...0	9
Bridesmaid , fine heads of large globular white flowers with crimson centre, very free ...	4	0...0	7
Bucephalus major (<i>syn. Hector</i>), rich crimson claret-colour, beautiful ..	4	0...0	7
Cato , creamy white with crimson centre, large and beautiful	7	6...1	3
Conqueror , yellow, shaded red	4	6...0	8
Crateroides , rich cerise-scarlet, early, and greatly valued for cutting	6	6...1	0
Donnatello , large, flowers brick-scarlet, brown centre, a most lovely colour	10	6...1	6
Elvira , French grey, violet centre	9	6...1	4
Emperor of China , rich yellow, centre black, a grand variety	17	6...2	6
Englishton , long flowers of a beautiful old rose colour, very free	3	6...0	6
Erubescens major , deep rose-carmine, black centre, beautiful	7	6...1	3
Excelsior , large, handsome crimson-scarlet	5	6...0	10
Golden Drop , golden-yellow, dark centre; showy	4	0...0	7
Hogarth , cream-coloured with purple centre, very striking	3	6...0	6
Humbert , very large, beautiful coppery rose, black centre, distinct	4	6...0	8
La Favorite , primrose, crimson centre	4	6...0	8
Lady Helen Vincent , delicate shell-pink, beautiful	21	0...3	0
Lady Slade , beautiful rose-pink, carmine centre	15	0...2	3
Lucilius , flowers very large, bright yellow with maroon-crimson eye	12	6...1	9
Magnifica , handsome, rich deep yellow, chocolate centre	10	6...1	6
Magnum Bonum , large, white with blue centre	3	6...0	6
Nitens , intense deep magenta, handsome	6	0...0	10
Præstans , ruby-crimson, beautiful	4	6...0	8
Queen of Roses , beautiful bright rose, large double flowers	5	6...0	10
Viridiflora (The Green Ixia), flowers beautiful sea-green, with black centre	15	0...2	3
Vulcan , orange-red, black centre	4	0...0	7
White Queen , the largest pure white Ixia, with velvety crimson centre	4	6...0	8
White Swan , very large flowers bright yellow with maroon-crimson eye	5	6...0	10



IXIOLIRION TATARICUM.

IXIOLIRION tataricum (Pallas), an elegant and very showy hardy bulbous plant, bearing umbels of beautiful deep blue tubular flowers in May and June, thriving in any good deep light soil and an open fairly sunny situation, ht. $1\frac{1}{2}$ ft.
per 100, 8/6; per doz. 1/3

JONQUILS, Sweet-Scented, always prized for the graceful sweet-scented flowers they produce in May. For indoor decoration plant three to six bulbs in a 4- or 5-inch pot, plunge in a cold frame, and when in bud bring indoors. If planted also outdoors and treated the same as Daffodils, a long succession may be maintained.

per doz.—s. d.
Single Jonquil, rich full yellow
per 1000, 25/-; per 100, 2/9 0 5

“ “ extra large bulbs
per 1000, 35/-; per 100, 3/9 0 7

Double Jonquil, flowers of a rich full yellow, small, very elegant, and delightfully fragrantper 100, 9/- 1 4

“ “ extra large bulbs “ 12/6 1 9

For Campanelle Jonquil and Queen Anne's Double Jonquil, see *Narcissus Odorus* varieties, pages 31 and 35 of Daffodil Catalogue.

LACHENALIA, very beautiful greenhouse plants flowering in early Spring, with curiously spotted leaves and handsome flower-spikes. They should be potted in August and September in a compost of loam, sweet leaf soil, and sand, the bulbs being placed $2\frac{1}{2}$ to 3 inches below the surface and surrounded by sand; place the pots in an airy greenhouse or cold frame close to the glass, and give very little water until the bulbs have made foliage. In early November, before cold weather sets in, the pots in the cold frame should be transferred to a sunny situation in greenhouse where the temperature does not fall below 45° . The Lachenalia likes abundance of sunshine but not overmuch heat. In May, remove the pots again to a cold frame fully exposed to sun, and gradually cease giving water so that the bulbs may ripen off. A very beautiful effect is obtained by planting Lachenalias in wire hanging baskets for greenhouse decoration.

COLLECTIONS—3 each of 12 fine Varieties, 30s.

3 " " 6 " " "

15s.

each—s. d

The varieties marked * are new seedlings raised by Sir Frederick Moore of Glasnevin.

* Ada Bryson (<i>new</i>), a deep old golden colour, suffused with bronze and orange, good spikes, very free and strong grower, <i>extra fine</i> , ht. 10 in.	per doz. 12/6	I	3
* Brightness (<i>new</i>), golden-yellow with broad bronzy claret markings at mouth of bell, and rich crimson at top of tube, <i>extra fine</i> , ht. 10 in.	per doz. 12/6	I	3
* Brilliant (<i>new</i>), bells golden tipped red and with claret markings at mouth ...	12/6	I	3
* Canary Bird (<i>new</i>), flowers golden-yellow, late flowering, ht. 9 in.	12/6	I	3
Cawston Gem , bells yellow and green faintly tipped red and expanded at mouth, <i>early</i> , ht. 9 in.	per doz. 7/6	o	8
* Countess of Aberdeen (<i>new</i>), bells rich golden-yellow, edged claret at mouth, free bloomer	per doz. 12/6	I	3
Cowslip , a remarkably fine variety raised in Australia, producing elegant erect spikes of large rich golden bells with expanded mouth deeply margined maroon, ht. 9 in.	per doz. 12/6	I	3
* F. D. Moore (<i>new</i>), bells old gold yellow on a rather short spike, very fine ...	12/6	I	3
glaucina , pretty metallic blue flowers, handsome foliage, very striking, ht. $\frac{1}{2}$ ft. ...	8/6	o	9
* Ireland (<i>new</i>), soft yellow with green markings, mouth of bell margined claret-colour, ht. 9 in.	per doz. 12/6	I	3
* Jean Rogers (<i>new</i>), pale golden-yellow, fine, ht. 9 in.	12/6	I	3
* John Geoghegan (<i>new</i>), a good distinct variety, bells large and spreading at mouth, rich golden with maroon margin		I	6
Nelsoni , large rich golden-yellow bells, and a reddish stem, remarkably beautiful and very free-flowering, <i>early</i> , ht. 10 in. FIRST-CLASS CERT. R.H.S.	Extra selected bulbs, per doz. 7/6	o	8
pendula , large brilliant red bells, tipped green and purple; a grand handsome showy flower, ht. 9 in.	per doz. 5/6	o	6
„ gigantea (<i>syn. Aureliana</i>), a fine improvement on the type, with bold handsome spikes of rich deep red bells, tipped green and purple, ht. 10 in.	per doz. 10/6	I	0
quadricolor , true, scarlet, yellow, and green, with broad crimson tip, ht. 10 in. ...	7/6	o	8
* Red Cap (<i>new</i>), a distinct variety, having large bells of a pretty green and yellow, with cherry-red markings on the top of tube		I	6
Ruby , bells scarlet, yellow and green, very showy, ht. 1 ft.	per doz. 5/6	o	6
* Ruth Lane (<i>new</i>), bells light yellow with open mouth marked bronzy claret, and with crimson shading at top of tube, ht. 11 in.	per doz. 12/6	I	3
tricolor , bells scarlet, citron, and green, a very free and showy variety, ht. 9 in. ...	7/6	o	8
W. E. Gumbleton , very fine large bells of an old-gold colour	12/6	I	3
Mixed varieties	per 100, 42/-; per doz. 5/6	o	6



LEUCOJUM AESTIVUM.

LEUCOJUM (Snowflake).

(Spring, Summer, & Autumn-Flowering.)

Leucojum vernum, the **Spring Snowflake**, is one of the earliest and most beautiful Spring flowers, handsome in outline and of elegant drooping habit. *L. aestivum* and *Hernandezii*, the **Summer Snowflakes**, flower in May, and their elegant blossoms are prized for bouquets. These Spring and Summer Snowflakes delight in shady situations. *L. autumnale* is a charming dainty little species.

autumnale (*Acis*), white and pink flowers in Autumn, graceful in pots and on rockwork, etc., ht. 4 in.; grow in pure sand in shade; quite hardy...per 100, 8/6; per doz. 1/3

each
s. d
o 2

aestivum (**Summer Snowflake**), a handsome plant, bearing spikes of elegant drooping white flowers in May, which are greatly prized for cutting, ht. $1\frac{1}{2}$ ft.

per 1000, 45/-; per 100, 5/-; per doz. 9d.

—

LEUCOJUM—continued.

- Hernandezii** (*syn. pulchellum*), elegant drooping white flowers in May, ht. $1\frac{1}{2}$ ft. per 100, 8/6; per doz. 1/3
- vernum** (Spring Snowflake), a favourite little early spring flower with drooping bell-shaped flowers, white with small green or yellow tip, ht. 4 to 6 in.per 100, 5/6; per doz. 10d.
- vernum carpathicum** (*syn. Wagneri*), a robust-growing variety of the **Spring Snowflake**, with larger flowers, white prettily tipped canary-yellow or green; valuable for edgings, masses at foot of rock-work, and for naturalising in grass, etc. *Extra strong bulbs*, per 1000, 60/-; per 100, 6/6; per doz. 1/-

BARR'S BEAUTIFUL LILIES,

For Naturalising in Flower and Shrubbery Borders, and for Greenhouse Decoration.

For chasteness and beauty of colour and form, the **Lily** stands pre-eminent amongst hardy plants, and by a judicious selection of species a continuous display of bloom can be maintained in the flower garden or greenhouse from May to October. In the flower or shrubbery border they are most effective when planted in bold groups, while isolated clumps on lawns of the taller-growing Lilies produce a fine effect. The flowers are greatly prized for cutting, as they mix well with other plants and remain fresh in water a long time.

General Hints on Culture.

Lilies planted out-doors.—The conditions essential to success in growing Lilies may be generally summarised thus :—**A cool rooting medium; Perfect drainage; and Shade from hot sun.**

These conditions can be readily fulfilled in the borders of Rhododendron and Azalea beds, or amongst the various subjects grown in the herbaceous and shrubbery border. In such positions the young Spring growths are protected from cold winds, and the ground is kept shaded and cool by the shade of the surrounding plants. This is especially needful in the case of those Lilies which make *stem roots*, as these are only developed freely in shade. On these roots, which are produced at the base of the stem, the flower-head largely depends for its successful development, and the bulb for its preservation. As soon as they appear a light covering of good rich soil should be given, into which they can root freely. **The chief stem-rooting Lilies in the following list are marked thus δ.** There are others which are less dependent on these stem roots, which they only produce when the bulbs are planted on rich soil and in shade.

In preparing the ground for Lilies loosen the soil to a depth of 2 feet or more, and add or fill in the necessary compost (see notes below). Plant the bulbs with their tops 2 to 3 inches below the surface, surrounding and covering them with sand, and then top-dress with a compost of light soil and well-decayed manure, working in pieces of burnt or charred wood. As growth advances a mulching of light rich soil should be occasionally given, and during the growing period the plants should be freely watered. In late autumn cut down the old flower-stems and give a light covering of leaves or cocoa fibre.

Lilies in Pots.—Any one with an unheated greenhouse can easily have a very beautiful show of Lilies in pots during the summer months. The varieties specially recommended for this culture are *Auratum*, *Speciosum*, *Tigrinum*, *Chalcedonicum*, *Umbellatum*, *Elegans*, *Testaceum*, *Hansonii*, *Henryi*, *Giganteum*, *Brownii*, *Brownii var. odorum*, *Longiflorum*, *Krameri*, and *Rubellum*.

In potting use a compost of fibrous loam and sweet decomposed leaf soil, with plenty of coarse sand or a mixture of good peat, loam, and sand, adding to the compost a few pieces of charcoal. *See that the drainage is perfect.* The pots should be carefully washed out with boiling water and allowed to dry before using; *never use wet or dirty pots.* In order to destroy all injurious insect life it is a good plan to sterilise the soil to be used for potting; this can be easily done by placing a bushel of soil in a sack, pouring over it a large kettle of boiling water, and then spreading out the soil to dry. This will prevent a great deal of after trouble from worms or insects attacking the bulb roots. Pot firmly, barely covering the top of the bulb, and leaving room to add more soil when the surface roots appear. Select a situation out of doors, protected from the afternoon sun, and stand the pots on a bed of ashes raised above the general level to avoid stagnant moisture, and make firm to prevent the entrance of worms; then cover with 6 inches of cocoa-fibre or old leaf soil to keep off excessive rains. When top growth begins to show above the covering, remove the pots to a cold frame, pit, or greenhouse, and start giving water sparingly; a little *clear weak liquid manure*



LILIUM AURATUM.

LILIES—CULTURAL NOTES—*continued.*

given twice a week when the flower-buds are well advanced will greatly assist in the development of fine blooms. A north wall or hedge is a suitable situation for starting the bulbs. If very early flowers are required the plants may be transferred from the cold frame into a *gentle* heat, but must be kept as near the glass as possible to prevent their getting drawn. Shade should be given to the lower portion of the stems to induce free stem-roots, and these should be top dressed as they appear. Give air freely, and fumigate if required. When coming into bloom a little weak manure-water will be of great assistance to the plants.

To those desiring further information regarding Lillies, we commend the following books: Miss Jekyll's "Lillies for English Gardens" (8/10 *post-free*), "The Book of the Lily" (by William Goldring), 2/9 *post-free*; "Lillies" (by A. Grove), 1/9 *post-free*; also Vol. XXVI. of the Royal Horticultural Society's Journal containing a report of the Great Lily Conference at Chiswick, July 16, 1901.

☛ The majority of Lilies are not ready for dispatch before the beginning of November; a few sorts, however, are ready earlier, such as *Candidum*, *Croceum*, *longiflorum*, etc., while some of the Japanese imported varieties do not arrive until December. Orders for Lilies will therefore be executed, if necessary, in two or more parts.

Soils and Situations Recommended for Different Lilies.

|| Indicates those Lilies of easiest culture, being strong free growers thriving in most soils. Where soil is very dry and poor, add loam and peat, or leaf soil; where heavy and damp, add sand and leaf soil. All require good drainage and plenty of moisture while in growth.

Ω Indicates those Lilies requiring a good friable soil, not too dry, and the addition of a little peat is advisable. The lower part of the stems should be kept in shade.

¶ Indicates those Lilies delighting in shady and moist situations, sheltered from strong winds. A well-drained peat soil, where there is bottom moisture for the bulbs to root into, is recommended. Where a brook, stream, or pond is available, they may be planted at the margins, where the bulbs can remain moderately damp, and the roots find all the moisture they require below. In planting cover and surround bulbs with sand.

δ Indicates the chief *stem-rooting* Lilies (*see* CULTURAL NOTES).

BARR'S SELECTIONS OF BEAUTIFUL LILIES.

For Greenhouse decoration,	25 in 25 beautiful named vars.,	.....	£1 1s., £1 10s., & £2 2s.
" " "	12 in 12 " " "	.....	12s., 18s., £1 5s. to £2 2s.
For Flower border decoration,	25 in 25 " " "	.....	£1 1s., £1 10s., & £2 2s.
" " "	12 in 12 " " "	.....	7s. 6d., 10s. 6d., 15s., £1 1s. to £2 2s.
For Rhododendron beds,	25 in 25 " " "	.....	£1 10s., £2 2s. to £3 3s.
" " "	12 in 12 " " "	.....	7s. 6d., 10s. 6d., 15s., £1 1s., £2 2s.

N.B.—For the interest of buyers we have added, after the name, the plant's native country.

Ω δ **Auratum** (The White Golden-rayed Crimson-spotted Hill Lily of Japan), ht. 4 to 6 ft. This is indeed the **Queen of Lillies**, and should have a place in every garden and greenhouse. It commences to bloom in August and continues on into September. It is of simplest culture and perfectly hardy. Those who have beds or borders of Rhododendrons should plant this grand Lily freely amongst them for a succession of bloom. Growing amongst *Pæonies*, and along the margins of evergreens, groups of *L. auratum* (6 to 12 bulbs in a clump, planted 9 inches apart), produce a grand effect. As isolated subjects on large lawns, groups of *Lilium auratum* look very handsome and stately. A situation should be chosen where the plants are sheltered from cutting winds and screened from the midday sun; on slopes, in a free soil, moist but not wet, this Lily does well, and makes a fine effect.

We are expecting our first consignment of this beautiful Lily to arrive early in December from Japan, and we are booking orders for delivery immediately on arrival, at the following prices. The larger-sized bulbs produce the most flowers.

Ω δ Auratum	Extra Large Bulbs, each 1/6; per doz. 15/-; per 100, 105/-	
"	Splendid Large Bulbs, each 1/-; per doz. 10/6; per 100, 75/-	
"	Good-sized Bulbs, each 9d.; per doz. 7/6; per 100, 55/-	
"	Smaller Bulbs, each 6d.; per doz. 5/6; per 100, 40/-	
"	A few Special Monster Bulbs, each 2/6 & 3/6.	
"	pictum , large white flowers, beautifully spotted crimson, and petals tipped red, very showy, ht. 4 ft.	each s. d. 1 8
"	platyphyllum , very large handsome flowers of great substance, with broad white petals, spotted crimson, bold handsome foliage, and sturdy habit, ht. 4 to 5 ft.	1 6
"	..... Strong bulbs, per doz. 15/-	2 3
"	Extra strong bulbs " 25/-	3 6
"	A few monster bulbs	

LILIES—continued.

each—s. d.

- || **δ Croceum** (true)—**The Cottager's Orange Lily** (*South Europe*), flowers very showy, fiery orange shaded red in centre and minutely spotted dark crimson, produced in June; when well grown and established it attains a height of 5 to 7 ft., with a large quantity of flowers on each stem. This Lily is now getting scarceper 100, 40/-; per doz. 5/6 o 6
 " *A few very large bulbs* " 7/6 o 8
- Davuricum.** See Umbellatum.
- || **δ Elegans** (*syn. Thunbergianum*) (*Japan*), a very beautiful group of showy Japanese Lilies, mostly *June- and July-flowering*, greatly valued for flower border and pot-culture. These are best planted in Autumn.
- " **alutaceum Prince of Orange**, clear apricot-orange, spotted black, a valuable dwarf showy Lily for flower-beds and massing in front borders, ht. 1 ft.per doz. 5/6 o 6
- " **Beauty** (*new*), flowers large and beautiful, apricot-yellow with deep golden band down each petal, and freely spotted dark brown, ht. 15 in.per doz. 30/- 2 9
- " **bicolor**, flowers large, apricot-orange, flamed scarlet, a distinct and beautiful Lily, ht. 1½ ft.per doz. 8/6 o 9
- " **Chamois** (*new*), flowers large and handsome, chamois-yellow shading to dark orange and conspicuously spotted brown, very distinct, ht. 1½ ft.per doz. 21/- 2 o
- " **flore-pleno** (true), large handsome double flowers of a rich blood-crimson, *scarce*, ht. 1½ ft. 3 6
- " **Leonard Joerg**, fine distinct Lily, bearing an umbel of large flowers, brilliant orange-red shading to golden, and slightly spotted crimson, handsome, ht. 2 ft.per doz. 12/6 1 3
- " **Orange Queen**, a very handsome Lily, producing in mid-summer large orange-coloured flowers with small black spots; a strong robust grower, and very decorative in either pots or borders, ht. 15 to 18 in. AWARD OF MERIT R.H.S.per doz. 18/6 1 8
- " **Othello**, a beautiful hybrid bearing large handsome blood-red flowers tinged orange, a fine bold handsome showy Lily, ht. 1½ ft.per doz. 21/- 2 o
- " **Peter Barr**, a grand Lily, flowers very large, measuring 7 in. across, and of fine form, soft yellow with chamois tinge and shaded golden down the centre of each petal, almost without spots, ht. 1½ ft. AWARD OF MERIT R.H.S. per doz. 48/- 4 6
- " **sanguineum**, flowers of medium size, rich crimson, finely spotted dark crimson, ht. 1½ ft.per doz. 5/6 o 6
- " **semi-plenum**, large semi-double flowers, blood-crimson, ht. 1½ ft. " 12/6 1 3
- " **Star of Heusden** (*New*), flowers large and beautiful, soft chrome-yellow with dark orange stripe on each petal and finely spotted, very free, ht. 1½ ft. per doz. 27/6 2 6
- " **Van Houttei**, flowers rich blood-crimson, blotched with gold and spotted black, large and remarkably handsome, ht. 1½ ft.per doz. 7/6 o 8
- " **venustum** (*syn. armeniacum*), soft rich glowing reddish orange, late-flowering, a grand showy Lily, ht. 1½ ft.per doz. 21/- 2 o
- " **Wallacei**, a fine variety, producing from August to September several flowers of a glowing apricot-orange, ht. 2½ ft.per doz. 7/6 o 8
- " **Willie Barr**, fine large flowers of a bright orange-yellow, spotted crimson, very showy and beautiful, ht. 1½ ft.per doz. 7/6 o 8
- " **Mixed varieties**, for planting in wild gardens, shrubbery borders, etc.per 100, 25/-; per doz. 3/6 —
- Ω **Giganteum** (*The Himalayas*), the most majestic of Lilies, having stems 10 to 12 ft. high, when established, with large handsome heart-shaped leaves, and from July to August immense long white trumpet-shaped flowers. Groups of this noble Lily in large herbaceous and shrubbery borders, woodlands, or wild gardens produce a grand effect. *The smaller bulbs are specially recommended for naturalising*, and will bloom freely two or three years after planting.*Monster flowering bulbs* 7/6, 10/6 & 15 o
 " " *Very large flowering bulbs* 3/6 & 5 6
 " " *Smaller bulbs* ...per doz. 15/- & 24/-; 1/6 & 2 6
- ¶ **Grayi** (*North Carolina*), a strikingly handsome Lily from the Alleghany Mountains, flowers of distinct and elegant form, rich deep blood-crimson, interior spotted maroon-black and shading to golden-yellow, habit light and graceful, July-flowering, ht. 2 ft. ...per doz. 17/6 1 8
- || **Hansoni**—**The Japanese Yellow Martagon Lily** (*Japan*), large wax-like flowers with reflexing petals, bright golden-yellow, spotted crimson-maroon; one of the most beautiful and distinct of June-flowering Lilies, ht. 3 ft.; of easy cultivation. FIRST-CLASS CERTIFICATE R.H.S.*Strong bulbs*, per doz. 15/- 1 6
 " " " *Monster bulbs* " 25/- 2 6
- || **δ Henryi**, a most elegant Lily discovered by Dr. Henry in Central China; producing in August—September handsome branching heads of twenty or more flowers resembling in form *L. speciosum*, but of a soft orange-yellow colour; a hardy vigorous grower, attaining a height of 8 ft. Unlike other Lilies, it produces seed freely.*Strong bulbs*, 3/6 & 4 6
 " " " *Monster bulbs* 5 6

LILIES—continued.

each—s. d

- Ω **Humboldtii** (*California*), large handsome flowers of great substance, rich golden-yellow, spotted dark crimson, with recurved petals, very showy, ht. 5 ft., July-flowering. *This Lily requires to be established before blooming freely*per doz. 25/- 2 3
Monster bulbs 3 6
- Ω **Humboldtii var. magnificum**, a grand form, surpassing the type in richness of colour and much freer flowering; the large handsome flowers are of a rich deep golden, with large spots and blotches of blood-red. Established plants bear fifteen to twenty blooms on a spike, ht. 4½ ft.; 90% of the bulbs may be expected to bloom the first year.....*Strong bulbs* 3 6
Extra large bulbs 4 6
- Ω **Kelloggii**, a graceful and beautiful Lily from California, bearing pretty soft pink flowers with closely recurved petals, fragrant, ht. 2½ ft. AWARD OF MERIT R.H.S. ...per doz. 36/- 3 6
- Ω **Krameri** (*South Japan*), a chaste and beautiful flower, delicate rose-pink, of elegant outline and graceful habit of growth, July-flowering, ht. 2 ft.....per doz. 7/6 0 8
Extra strong bulbs " 10/6 1 0
- Lancifolium.** See *Speciosum*.
- Ω **Leichtlini** (*Japan*), bearing in August, on graceful stems, numerous handsome golden-yellow flowers, spotted crimson-purple, very beautiful, ht. 3 to 4 ft. In planting surround the bulbs with sharp sandper doz. 21/- 2 0
- || **Longiflorum** (*China and Japan*), very beautiful Lilies, producing in *June and July* long snow-white trumpet-shaped flowers, which are deliciously fragrant. Greatly prized for pot-culture, and for flower-beds and borders. While in growth they require plenty of water.
- ||δ " **type**, snowy white trumpet-shaped flowers, ht. 2 ft. ...per 100, 32/6; per doz. 4/6 0 5
- ||δ " **formosum**, a fine new free-flowering variety from Formosa, and a good forcer; its elegant trumpet-shaped white flowers are fairly uniform in character, but the foliage varies a good deal, ht. 2 to 3 ft. It is strongly recommended in preference to **Harrisii**. (See *Illustration*)per 100, 55/-; per doz. 7/6 0 8
Extra large bulbs " 10/6 1 0
A few monster bulbs " 15/- 1 6
- " **Harrisii** (*The Bermuda or Easter Lily*), this variety is now out of cultivation; we recommend in its stead **Lilium longiflorum formosum**, which is a much more reliable variety and better forcer.
- ||δ " **robustum**, also known as **Japonicum giganteum**, a strong and robust-growing Japanese variety, bearing large handsome white trumpet-shaped flowers of great substance; blooming later than the other **Longiflorum** varieties, ht. 3 ft.



LILIUM LONGIFLORUM FORMOSUM.

- Strong bulbs*, p. 100, 42/-; doz. 5/6 0 6
 " *Extra strong bulbs* " 55/-; " 7/6 0 8
 " *A few monster bulbs*..... " 10/6 1 0

Longiflorum Wilsoni (*syn. exlimum*), a valuable free-flowering variety, bearing 10 to 12 large handsome white trumpet flowers on a stem, ht. 3 ft.; a first-class variety for pots or borders.

- Strong bulbs*, p. 100, 42/-; doz. 5/6 0 6
 " *Extra strong bulbs* " 55/-; " 7/6 0 8
 " *A few monster bulbs* " 10/6 1 0

- || **Marhan**, a cross from *L. martagon album* and *L. Hansonii*, producing large elegant spikes of flowers with solid reflexing petals, deep yellow streaked brown and dotted crimson, June-July, ht. 3½ ft.per doz. 25/- 2 3

- || **Marhan "Miss E. Willmott,"** a very beautiful new hybrid Lily producing large elegant spikes of large flowers with reflexing petals, June to July, colour orange tinged carmine with crimson-purple spots, ht. 3½ ft.per doz. 36/- 3 6

- || **Martagon** (*Central and South Europe*), bearing early in July pyramidal heads of glossy light purplish rose reflexed flowers, spotted more or less with black, ht. 4 ft.per doz. 5/6 0 6

- Ω " **album**, one of the most beautiful of Lilies, producing in July handsome pyramidal spikes of wax-like pure white reflexed flowers, ht. 4 ft. FIRST-CLASS CERTIFICATE R.H.S.2/6, 3/6 & 4 6

LILIES—continued.

each—s., d

Ω **Martagon dalmaticum Catani**, a stately Lily which when established attains a height of 5 to 6 ft. and produces in July 3 or 4 flower spikes, each spike surmounted by several elegant reflexed flowers, of a dark glossy crimson-maroon shaded and spotted black per doz. 27/6 2 6

Ω **Monadelphum szovitzianum** (*syn. Colchicum*) (*Caucasus and North Persia*), bearing handsome spikes of large turban-shaped flowers of great beauty, clear citron-yellow, spotted black, ht. 3 ft.per doz. 12/6 1 3
 " " Extra large bulbs, 2/- & 3 6

Ω **Myriophyllum**. See Regale offered in Novelty List, page 14.

Ω **Nepalense** (*Nepaul*), a greenhouse Lily of striking beauty, bearing in September large flowers with elegantly reflexing petals, soft yellow, shading off inside to a rich dark maroon, ht. 3 ft. Pot up the bulbs in a compost of loam, peat and sand, and plunge in a bed of fibre in a cool corner of the greenhouse, not giving any water until growth is showing. In sheltered gardens in Devonshire and Cornwall, this Lily may be grown out-of-doors
 per doz. 18/6 1 9
 " Extra strong bulbs, per doz. 25/- & 35/- ; 2/3 & 3 6

¶ **Pardalinum** (*California, etc.*), stately shade-loving Lilies, of elegant habit and producing in July heads of large, handsome, showy flowers; charming when naturalised.

¶ " **type**, bright scarlet, shading to rich yellow, freely spotted purple-brown, flowers large, numerous and very handsome, ht. 5 to 6 ft.per 100, 32/6 ; per doz. 4/6 0 5

¶ " **californicum**, the finest of all, flowers rich deep orange, handsomely spotted maroon, and tipped brilliant scarlet, ht. 3½ ft.per doz. 18/6 1 9

¶ " **Johnsoni**, a handsome form from British Columbia, having a strong sturdy growth with dark green foliage and very showy flowers, colour glowing crimson shading to orange, ht. 5 ft.per doz. 17/6 1 8

¶ " **Michauxi** (*The Carolina Swamp Lily*), flowers crimson-scarlet, shading to yellow, spotted maroon; later-blooming than the other varieties, ht. 4 to 5 ft.
 per 100, 25/- ; per doz. 3/6 0 4

¶ " **Red Giant**, a remarkably fine new Lily raised by *Mr. Luther Burbank*; it is a strong grower, bearing in July heads of blood-crimson flowers shaded red towards centre and profusely spotted dark maroonper doz. 36/- 3 6

¶ **Parryi** (*California*), a very beautiful species, with large bright yellow flowers lightly spotted and of delicate perfume, July, ht. 3 ft. FIRST-CLASS CERTIFICATE R.H.S.

Extra strong bulbs 3 6

¶ **parviflorum** (*California*), bearing a profusion of small elegant flowers, golden-yellow finely spotted brown and with golden anthers, beautiful, ht. 3½ ft. ...per doz. 18/6 1 9

¶ **Parvum** (*California*), flowers small and bell-shaped, of a bright yellow shaded red and freely spotted, showy, June-July, ht. 3½ ft.Extra strong bulbs 2 6

¶ " **var. luteum**, a very pretty Lily with flowers almost cup-shaped, colour orange, dotted maroon, June-July, ht. 3½ ft. 1 9

¶ **Philadelphicum** (*Canada and United States*), a graceful little Lily, bearing in July charming flowers, scarlet, shading to orange, elegantly spotted black, ht. 1 ft. per doz. 15/- 1 6

Philippinense (*Philippine Islands*), a remarkably graceful and beautiful Lily, suitable for pot culture in greenhouse (treatment as for *L. nepalense*); it bears on a slender leafy stem one long white trumpet-shaped flower with reflexing petals, sweetly scented, ht. 2 ft.
 per doz. 10/6 1 0

¶ **Pyrenaicum flavum** (*Pyrenees*), the **Yellow Turk's-Cap Lily**, having a leafy stem surmounted by an elegant umbel of pendent flowers with reflexed petals, yellow shaded green, finely dotted black and with scarlet anthers, *June-flowering*, ht. 3 ft. per doz. 5/6 0 6

" **rubrum**, producing an umbel of drooping flowers with reflexed petals, orange-scarlet spotted maroon, anthers scarlet, *June-flowering*, ht. 2 to 3 ft. per doz. 10/6 1 0

Ω **Regale**. See Novelty List, page 14.

¶ **Roetzlii** (*true*), a rare Lily from the Pacific coast, bearing in June an elegant raceme of brilliant orange-red flowers spotted purple and with reflexed petals, ht. 3 ft.per doz. 25/- 2 6

δ **Rubellum**, a beautiful little Japanesc Lily with slender growth like that of *Kramerii*, while the flowers are of distinct elegant form, delicate pale rose, with golden anthers; it has been found to thrive best out of doors in a partially shady situation in a compost of loam, leaf soil, and stones; it makes a lovely pot-plant (2 or 3 bulbs in a pot) and may be gently forced into bloom by end of May, ht. 1½ ft.per doz. 10/6 & 15/- ; 1/- & 1 6

¶ **Speciosum** (*syn. lancifolium*) (*Japan*), a remarkably beautiful section of Lilies flowering in late summer and early autumn; the flowers are large and handsome with reflexing petals and last a long time in water when cut.

LILIES—continued.

each—s. d

||δ **Speciosum album**, handsome white flowers of firm texture, ht. 3 ft.*Strong bulbs*, per 100, 70/-; per doz. 9/6 0 10" " **Crown Princess**, a very floriferous variety, bearing a large number of fine white flowers, ht. 3 ft. AWARD OF MERIT. p. doz. 9/6 0 10" " **Kraetzeri**, extremely beautiful large white flowers of great substance, with dark orange-coloured anthers, ht. 3 ft." " " *Strong flowering bulbs*per doz. 10/6 1 0" " " *Extra strong bulbs* " 15/- 1 6" " " *A few monster bulbs* " 21/- 2 0" **magnificum**, a grand Lily introduced in 1903 from a new district in Japan.It resembles the favourite **Melpomene** but blooms earlier, is richer in colour and has longer and broader petals; the foliage is of a rich dark green, while the flowers are of great substance and borne 10 to 20 on a spike. AWARD OF MERIT R.H.S.per doz. 10/6 & 15/-; 1/- & 1 6*Extra large bulbs* 2 6" **Melpomene**, one of the richest coloured of this group, bearing large handsome flowers of stout substance, dark crimson, heavily spotted purple-crimson, and margined white, ht. 3 ft.*Strong bulbs*, per doz. 10/6 1 0" " *Extra strong bulbs* " 15/- 1 6" " *A few monster bulbs* " 21/- 2 0" **punctatum**, white spotted pink, anthers yellow, beautiful, ht. 3 ft., " 7/6 0 8" " **album** (*syn. album novum*), the *finest white variety*, of robust growth, with handsome broad foliage, flowers very large, snowy white, with yellow anthers; a grand Lily which we can strongly recommend, ht. 3 ft. AWARD OF MERIT R.H.S.per doz. 18/- 1 8" **roseum**, white suffused and spotted delicate light rose, pretty, ht. 3 ft.*Extra strong bulbs*, per 100, 55/-; per doz. 7/6 0 8" " **multiflorum**, a fine variety, resembling **Melpomene** in growth, flowers of good form, suffused and spotted rose on a white ground, early and very free-flowering, ht. 3 ft....per 100, 55/-; per doz. 7/6 0 8" **rubrum**, **Dutch variety**, suffused and heavily spotted crimson on a white ground, ht. 3 ft. *Extra strong bulbs*, per 100, 55/-; per doz. 7/6 0 8" " **Japanese variety** (*syn. purpureum*), having large handsome flowers heavily suffused and spotted dark crimson, strong grower, ht. 3 to 5 ft.per doz. 7/6 0 8" " " *Extra strong bulbs* " 10/6 1 0" **Schrymakersii**, a fine early and free-flowering form of **rubrum**, bearing an abundance of deep rose flowers spotted purple, ht. 3 ft.....per doz. 8/6 0 9Ω **Sulphureum** (*syn. Wallichianum superbum* and *ochroleucum*), a very beautiful Trumpet Lily from Upper Burmah, producing in September handsome flowers 9 inches long, of great substance, and deliciously fragrant; on first opening they are of a soft sulphur colour, but change ultimately to white tinged rose, ht. 4 to 6 ft. In the South of England and mild localities this charming Lily may be grown out-of-doors, but otherwise we recommend pot-culture in a cool airy greenhouse, plunging the pots out-of-doors in summer and bringing them indoors for blooming in autumn. A peaty soil suits it best.*Strong bulbs* 2 6" " " *Extra strong bulbs* 3 6" " " *A few monster bulbs* 4 6¶ **Superbum** (*Eastern United States to Canada*), a very showy bog-loving Lily, with flowers orange to crimson, spotted rich brown, and elegantly recurved, stately in growth, late Summer-flowering, ht. 4 to 7 ft.per doz. 7/6 0 8¶δ **Sutchuenense**, a fine distinct new species from China with very leafy stem, bearing in August several flowers with reflexed petals, salmony orange-red, finely spotted inside purple-black, ht. 3 ft. AWARD OF MERIT R.H.S. 3 6Σ **Szovitzianum**. See **Monadelphum Szovitzianum**.||δ **Tenuifolium** (*Siberia*), a very graceful little Lily, bearing in early June on slender stems numerous showy glossy scarlet flowers, ht. 1½ ft.per doz. 8/6 0 9" " **"Golden Gleam"** (*new*), a very beautiful seedling variety of *tenuifolium*, bearing a head of pure golden-yellow flowers, of free graceful habit1/6 & 2 6|| **Testaceum** (*syn. excelsum*), bearing from June to July very beautiful large handsome flowers of a lovely apricot colour, with showy scarlet anthers, delightfully fragrant, vigorous grower, ht. 4 ft.per doz. 18/6 1 9" " *Extra strong bulbs* " 25/- 2 3

LILIES—continued.

each—s. d.

Thunbergianum. See *Elegans*.

||**δTigrinum**—the *Tiger Lily* (*China and Japan*), a remarkably handsome section, with abundance of large showy brilliantly coloured flowers, lighting up the garden in *August* and *September*. All very hardy vigorous growers.

“ **Fortunei**, having a woolly stem and producing on bold branching heads up to 20 rich orange-scarlet flowers, spotted crimson-brown, ht. 4 ft. per 100, 17/6; per doz. 2/6 o 3

“ “ **flore-pleno**, double orange-scarlet flowers, lasting long in bloom, ht. 4 ft. per 100, 15/-; per doz. 2/3 o 3

“ “ **giganteum**, a grand robust variety of *Fortunei*, growing taller and bearing more flowers, ht. 6 ft.

per 100, 42/-; per doz. 5/6 o 6

Very large bulbs “ 7/6 o 8

“ “ **flore-pleno**, flowers very large, double orange-scarlet, handsome, ht. 6 ft. per doz. 7/6 o 8

“ **splendens**, very handsome, with large pyramidal heads of bright fiery orange-scarlet flowers, covered with large crimson-brown spots, ht. 6 ft.

per 100, 14/6; per doz. 2/- o 3

||**δUmbellatum** (*syn. Davuricum*) (*Europe*), a very showy section of Lilies, bearing in *June* large handsome flowers; very effective when grouped in shrubbery and flower borders, also good pot plants.

“ **erectum**, cerise-scarlet, shading to yellow, ht. 2½ ft.... per 100, 30/-; per doz. 4/3 o 5

“ **Incomparable**, intense rich crimson, freely spotted, a handsome showy variety, ht. 2 ft..... per 100, 27/6; per doz. 3/9 o 4

“ **luteum**, a very handsome new yellow-flowered variety from Japan... “ 21/- 2 o

“ **Sappho**, scarlet, shading to orange, moderately spotted, ht. 2 ft. ... “ 6/6 o 7

“ **Fine Mixed Varieties**, ht. 2 to 3 ft. per 100, 25/-; “ 3/6 —

HYBRIDS OF LILIUM UMBELLATUM × LILIUM ELEGANS.

aurantiacum multiflorum, orange-yellow petals, tipped orange-red per doz. 5/6 o 6

Cloth of Gold, beautiful golden-yellow flowers almost without spots..... “ 7/6 o 8

Sensation, bearing handsome large flowers of a vivid orange-red, very fine “ 5/6 o 6

Ω **Washingtonianum purpureum** (*Oregon*), a fine variety bearing in abundance large handsome sweet-scented flowers, white tinged and spotted a vinous purple, and changing ultimately to a rich deep purple, ht. 3 to 4 ft. We offer this in preference to the type (*L. Washingtonianum*) as being a more reliable grower. Plant the bulbs with the top 6 in. deep in fibrous loam in partial shade..... 2 o

Extra Large Bulbs 2 9

× LILY OF THE VALLEY,

For forcing, and making plantations out of doors.

The Berlin Forcing Crowns offered below we recommend for general forcing, to come in after Christmas. For flowering before and at Christmas the **Retarded Crowns** should be used. For outdoor culture the **Planting Crowns** are recommended.

DIRECTIONS FOR FORCING.

Plant 15 to 20 crowns in a 5-inch pot, shaking in a little light soil amongst the roots, until they are tightly potted; leave the crowns free above the soil and a little below the rim of the pot. Place on bottom heat in a *moist atmosphere*, with a temperature of 80 to 85 degrees (if forced in March a temperature of 70 to 75 degrees will be sufficient), and cover the crowns with a little cocoa fibre or moss, which remove when top growth is showing. Tepid water should be frequently given, care being taken that it *penetrates to the centre of the clump*. To encourage simultaneously the development of flower and foliage, keep a flower-pot inverted over the crowns, until flower and foliage have made some progress, when gradually admit light. A dry atmosphere, or an insufficient supply of water at the roots, will cause the crowns, technically speaking, to go “blind.” Where large quantities of Lily of the Valley blooms are required for cutting, the crowns should be planted rather thickly in boxes and receive the treatment described above.



FORTIN'S GIANT LILY OF THE VALLEY.

LILY OF THE VALLEY—*continued.*

OUTDOOR CULTURE OF LILY OF THE VALLEY.

Out-of-doors the Lily of the Valley likes a partially shaded and moist situation. The best results are obtained on a shady border against a wall, placing the crowns 6 to 9 inches apart and leaving them to establish themselves. The soil should be a good loam enriched with manure and a top dressing of old manure should be given annually. The plants should not be allowed to remain more than three years in one spot.

- × **Barr's Finest Berlin Forcing Crowns**, of finest selected quality, suitable for general early forcingper 1000, 90/- ; per 100, 9/6
- × **Barr's Improved English "Alexandra" Crowns**, for outdoor planting, bearing sturdy spikes well clothed with large handsome bells; this strain is *specially recommended as being the best for making up Lily of the Valley beds outdoors*; the crowns may, however, also be potted and very slowly forced from January and onwardsper 100, 10/6; per doz. 1/6
- × **Dutch Lily of the Valley Planting Crowns**. The old variety of Lily of the Valley, suitable for naturalising in woodlands, etc.per 1000, 65/- ; per 100, 7/- ; per doz. 1/-
- × **Strong selected clumps**, for outdoor planting or slow forcing in pots,per doz. 12/6; each 1/3
- × **Fortin's Grand Giant Strain**, a very beautiful strain with remarkably large handsome bells on long sturdy stalks. The **extra strong crowns** offered may be potted and brought on *very slowly* under glass, but they must not be potted or boxed up before February; ordinary forcing will cause them to go blindExtra strong crowns, per 100, 16/6; per doz. 2/4
- „ „ **Strong Planting crowns** for planting in beds and borders „ 10/6; „ 1/6

RETARDED LILY OF THE VALLEY,

Suitable to force for Autumn, Winter and Summer flowering.

The **Berlin Retarded Crowns** will bloom in three to four weeks from time of potting. They should be used from March to end of November, after which we recommend the ordinary Berlin forcing crowns to take their place. It is necessary that they be planted *as soon as received*, and grown on rapidly without any check. In June, July, and August all that is needed is to place them in a cold frame, and they come along quickly with very little attention. Later on however, when the nights become cool, the temperature must be raised to that of the day. Failures sometimes occur with these retarded crowns in October, November, and December because they are not given the warmth they require at night.

The plants should be kept fairly dry overhead, and a warm moist atmosphere should be maintained. As the retarded crowns make a vigorous foliage it is advisable to remove one out of three leaves, as this will assist the development of the flower spike.

Finest Berlin Retarded Crowns, supplied as required from March to the end of Decemberper 100, 10/6; 25 for 2/9; per doz. 1/6

Finest Selected Fortin's Giant Retarded Crowns, supplied as required from September to December and March to June. These take a few days longer to develop their flowers than the *Berlin Retarded Crowns*per 100, 21/- ; 25 for 5/6; per doz. 3/-

× **MEDEOLA asparagoides** (Smilax). See our Spring Catalogue of Bulbs and Tubers.

METHONICA superba. See *Gloriosa superba*.

MILLA (Triteleia).

× **biflora**. See our Spring Catalogue of Bulbs and Tubers.

uniflora (Spring Star Flower), a charming little hardy plant from Buenos Aires; flowers white, shaded blue, of delicate fragrance, ht. $\frac{3}{4}$ ft. Naturalised on grassy banks or on rockwork, this plant produces a lovely effect during April and May; it is also valuable for small beds and edgings. By gentle forcing it may be had in bloom from January to March. A pretty effect is obtained by growing *Milla uniflora* in saucers or bowls of live sphagnum moss, also in hanging baskets.

per 1000, 18/6; per 100, 2/- o 4

„ **violacea**, differs only from the above in the flowers being porcelain-blue, striped violet, ht. $\frac{1}{2}$ ft.per 1000, 18/6; per 100, 2/- o 4

Barr's New Peat-fibre, Shell and Charcoal Mixture.

The best medium for growing bulbs in Vases, Bowls, Jardinets, etc., 3/6 per bushel; 1/- per peck.

Full Cultural Directions and Illustrated List of Bowls and Vases sent on application.



MONTBRETIA CROCOSMÆFLORA.

× **MONTBRETIA**, a family of most decorative hardy bulbous plants of elegant growth, and producing freely in early August graceful spikes of gorgeously coloured flowers, which are of the greatest value for cutting, lasting long in water and mixing well with all kinds of foliage. They grow freely in any ordinary flower-border enriched with manure, but prefer a sunny situation. As pot-plants they are charmingly graceful. Plant outdoors November to March, cover the earlier plantings lightly with litter.

Pottsii , graceful branched spikes of medium-sized brilliant vermilion-scarlet flowers remarkably showy, ht. 2 ft.	per 1000 s. d.	per 100 s. d.	per doz. s. d.
.....	30	0...3	6...0 6

Pottsii superba , brilliant glowing vermilion, inner part of flower a rich golden colour, ht. 1½ ft.	per 1000 s. d.	per 100 s. d.	per doz. s. d.
.....	30	0...3	6...0 6

crocasmæflora , elegant branched spikes of large showy flowers, brilliant red shaded golden, a grand flower for cutting, ht. 2½ ft.	per 1000 s. d.	per 100 s. d.	per doz. s. d.
.....	35	0...4	0...0 7

crocasmæflora aurea , large golden-yellow flowers, beautiful, ht. 2 ft.	per 1000 s. d.	per 100 s. d.	per doz. s. d.
.....	35	0...4	0...0 7

- | | | | |
|---|-------------------|------------------|-------------------|
| „ Bouquet Parfait , deep yellow, shaded vermilion, very showy, ht. 2 ft. | per 1000
s. d. | per 100
s. d. | per doz.
s. d. |
| ..... | 35 | 0...4 | 0...0 7 |
| „ Drap d'or , rich deep golden, shaded apricot-orange, late, ht. 1½ ft. | per 1000
s. d. | per 100
s. d. | per doz.
s. d. |
| ..... | 35 | 0...4 | 0...0 7 |
| „ Eldorado , flowers rich deep orange-yellow, fine, ht. 3 ft. | per 1000
s. d. | per 100
s. d. | per doz.
s. d. |
| ..... | 40 | 0...4 | 6...0 8 |
| „ Etoile de Feu , one of the most brilliant, a remarkably striking flower, large and of an intense deep glowing vermilion, shaded orange-scarlet, with a golden centre and golden anthers, ht. 3 ft. ... | per 1000
s. d. | per 100
s. d. | per doz.
s. d. |
| ..... | 60 | 0...6 | 6...1 0 |
| „ Pluie d'or , large rich apricot-orange, shaded golden-yellow, tall and handsome, and valuable to bed with <i>crocasmæflora</i> , ht. 2½ ft. ... | per 1000
s. d. | per 100
s. d. | per doz.
s. d. |
| ..... | 35 | 0...4 | 0...0 7 |
| „ Solfatara , flowers delicate primrose-yellow, foliage shaded bronze, rather late, valuable for succession, ht. 1½ ft. | per 1000
s. d. | per 100
s. d. | per doz.
s. d. |
| ..... | 30 | 0...3 | 6...0 6 |
| „ Sunbeam (<i>syn. Rayon d'or</i>), large flowers, deep golden, shaded apricot-orange, with crimson central ring, ht. 2½ ft. | per 1000
s. d. | per 100
s. d. | per doz.
s. d. |
| ..... | 40 | 0...4 | 6...0 8 |
| „ Talisman , rich vermilion, shaded orange, late, and valuable for succession, ht. 1½ ft. | per 1000
s. d. | per 100
s. d. | per doz.
s. d. |
| ..... | 45 | 0...5 | 0...0 9 |
| „ Transcendant , very large open flowers, orange-red, shading to golden and vermilion, ht. 1½ ft. | per 1000
s. d. | per 100
s. d. | per doz.
s. d. |
| ..... | 45 | 0...5 | 0...0 9 |
| „ mixed hybrids , containing many beautiful and showy colours 12 each of the foregoing 13 named varieties, 7/6; 25 each, 13/6. | per 1000
s. d. | per 100
s. d. | per doz.
s. d. |
| ..... | 25 | 0...2 | 9...0 5 |

× **MONTBRETIA—grand new hybrids**, all fine border plants and prized for cutting.

- | | | |
|---|--------------------------|-------------------|
| Anneau d'Or , bearing broad-petalled flowers measuring over 2 inches across, brilliant orange-yellow with velvety purple base and light yellow centre, buds rich dark red, ht. 2½ ft. | each
s. d. | per doz.
s. d. |
| ..... | 7/6 | 0 8 |
| Congo , very rich dark orange-red, handsome, ht. 2½ ft. | per 100, 25/- ; „ | 3/6 0 4 |
| Croesus , large handsome flowers of a rich orange-yellow, ht. 2 ft. | „ 7/6 ; „ | 1/3 0 2 |
| Fire King , a very showy variety with flowers of the form of <i>Crocasmæflora</i> , but of the most vivid scarlet, ht. 2 ft. | per 100, 8/6 ; per doz. | 1/4 0 2 |
| George Davison , a fine variety, very large handsome rich golden-yellow flowers, produced on long branching spikes, ht. 3½ ft. | per 100, 15/- ; per doz. | 2/3 0 3 |
| Germania , growing nearly 4 ft. high and producing a profusion of graceful spikes, clothed with large expanded flowers, glowing orange-red with blood-red centre | per 100, 15/- ; per doz. | 2/3 0 3 |
| Hereward , resembling somewhat <i>George Davison</i> , but blooming a month later, with large bright golden-yellow flowers on slender stems, ht. 3 ft. CERTIFICATE OF MERIT SHREWSBURY | per doz. | 8/6 0 9 |

MONTBRETIA—GRAND NEW HYBRIDS—continued.

	each—s.	d
King Edmund , a robust grower with branching spikes of large open flowers, rich golden with carmine-blotched centre, ht. 3 to 4 ft. CERTIFICATE OF MERIT SHREWSBURY .....per doz. 17/6	1	8
Koh-i-noor , a very beautiful hybrid of fine erect habit, and very large flowers of a brilliant golden-orange, ht. 2½ ft. ....per 100, 17/6; per doz. 2/6	0	3
Lady Hamilton , a very pretty variety of erect habit, with yellow <i>Watsonia</i> -like flowers, having a reddish orange centre and passing to apricot with age, ht. 3½ ft. AWARD OF MERIT R.H.S. .....per doz. 8/6	0	9
Lord Nelson , a fine handsome variety with dark stems, flowers of great substance shaded rich vermilion on outside and inside rich deep orange, a very sturdy grower, ht. 3 ft. ....per doz. 8/6	2	6
Lothario , very brilliant apricot-yellow with orange-red, bright and attractive, per doz. 7/6	0	8
Norvic , a very showy variety with rich golden-orange flowers set off by maroon-coloured bracts and red stems, a free bloomer, ht. 28 in. ....per doz. 12/6	1	3
Oriflamme , flowers brilliant scarlet with golden centre, a fine handsome variety, ht. 2 ft. ....per doz. 8/6	0	9
Prometheus , one of the finest hybrids yet raised, with immense open spreading flowers of a brilliant fiery orange with blood-red markings in centre; a very vigorous grower, ht. 3 to 4 ft. AWARD OF MERIT R.H.S. and FIRST-CLASS CERTIFICATES at YORK, EDINBURGH and SHREWSBURY .....per doz. 30/-	2	9
St. Botolph , a grand variety and the largest flowered of the Yellow Montbretias, producing erect branching spikes of large open yellow flowers, with orange shading outside, ht. 4 ft. ....per doz. 9/6	0	10
Star of the East. See Novelty List, page 14.		
Tragedie , perhaps the darkest coloured of all Montbretias and remarkably effective, flowers broad petalled, rich deep orange, the lower half maroon-purple, buds almost black, shaded orange at apex, ht. 2½ to 3 ft. ....per doz. 10/6	1	0
Westwick , very distinct, flowers orange-red with yellow eye surrounded by a halo of rich maroon .....per doz. 2/6	2	6

3 each of 12 Choice New Hybrid Montbretias, 21/-.

× **MONTBRETIA rosea.** See *Tritonia rosea*.

MUSCARI (Grape, Starch, Musk, and Feathered Hyacinths).

These lovely Spring Flowers require no special culture or soil. Naturalised on rockwork and grassy banks they look very beautiful, while as edgings and massed in the flower border they are most charming, and continue a long time in bloom, ht. 4 to 6 inches. We can strongly recommend them all for naturalisation.

"Heavenly Blue," a lovely Starch Hyacinth from Trebizond; the colour is of the brightest and richest shade of gentian-blue imaginable, and large masses produce a wonderful effect in the garden from the end of March to May; the flowers have a delightful fragrance, and are very valuable for cutting, having long stalks, and remaining fresh in water a long time	per doz.	each	s.	d.	s.	d.
	per 1000, 42/-; per 100, 4/6	0	8	—	—	—
" " " Extra strong bulbs, " 60/-; " 6/6	1	0	—	—	—	—
Azureum (<i>syn. Hyacinthus azureus</i>), bearing lovely little heads of Cambridge blue early in February .....per 100, 6/6	1	0	—	—	—	—
" amphibolus , a very pretty form bearing sturdy broad pyramidal spikes of open-mouthed bells, azure striped white .....per 100, 7/6	1	3	—	0	2	—
" robustum , a strong-growing variety of the beautiful <i>Azureum</i> , with larger flower-heads of a lovely Cambridge blue .....per 100, 7/6	1	3	—	0	2	—
Botryoides cæruleum (Italian Grape Hyacinth), bearing from the end of March to early April pretty little spikes of dark blue flowers; an old garden favourite used largely for small beds, edgings, and for naturalising .....per 1000, 17/6; per 100, 1/10	0	3	—	—	—	—
" album (Pearls of Spain), pure white " 30/-; " 3/6	0	6	—	—	—	—
" candidum , white, tinged rose, beautiful .....per 100, 5/6	4	6	—	0	5	—
" pallidum grandiflorum , beautiful pale azure-blue .....per 100, 5/6	8	6	—	0	9	—
comosum (The Tassel Hyacinth), forming at top of stem curious tassel-like heads of deep blue flowers .....per 100, 6/6	1	0	—	0	2	—
Masseyanum. See Novelty List, page 15.						
Moschatum majus (The Large Musk Hyacinth), fragrant .....per 100, 6/6	—	—	—	2	6	—

MUSCARI—continued.

	per doz.	each.
Neglectum majus (Starch Hyacinth), blue-black, large and very early, remaining long in beauty .....per 100, 7/6	s. d. s. d.	1 3...0 2
Paradoxum (The Caucasian Starch Hyacinth), long handsome spikes of nearly pure black flowers, very handsome .....per 100, 4/6	o	8... —
Plumosum (Ostrich Feather or Plume Hyacinth), bearing large broad plume-like heads of a pretty mauve colour .....per 1000, 35/-; per 100, 4/-	o	7... —

Any other species of Muscari in commerce not mentioned above can be supplied if required.

NARCISSUS POLYANTHUS, or NOSEGAY DAFFODILS.



POLYANTHUS NARCISSUS PAPER-WHITE
"SNOWFLAKE" GROWN IN BOWL.

The Polyanthus Narcissi or Nosegay Daffodils produce large heads of sweet-scented flowers, and are specially adapted for Winter and Spring decoration in pots and jardinetts, etc. The culture is the same as for Hyacinths. For flower beds and mixed borders they are great favourites, and produce a charming effect. Plant from September to November, and at the approach of winter give a light covering of long litter or other material to keep off severe frosts; remove the covering in March. The earlier plantings give the best results.

Where flowers are in demand from November to January, the Paper White "Early Snowflake" and Double Roman Narcissi are of great value for forcing with the Roman Hyacinths (see Culture, page 2).

Barr's Selections of Polyanthus Narcissi or Nosegay Daffodils.

100 in 10 named varieties	13/6
50 " 10 " " "	7/-
24 " 8 " " " "	3/6

Barr's Choice Mixture, specially made up by us from the most suitable named varieties, flowering together; producing a showy effect in flower beds and bordersper 100, 10/6; per doz. 1/6

The numbers following the names indicate the relative time of flowering: thus, those marked (1) are the earliest to bloom, and those marked (4) the latest.

	per doz.	each.
Bazelman major (2), large broad pure white perianth, large dark yellow cup.....	3	6...0 4
Gloriosus (1), perianth white, cup glowing orange, very showy and early, largely used for early forcing .....per 100, 10/6	1	6...0 2
Grand Monarque (4), large broad white perianth, cup primrose-yellow .., 12/6	1	9...0 2
Grand Soleil d'Or (1), perianth golden, cup deep brilliant orange, early and very showy; by early forcing it may be brought into bloom by January. It can be very successfully grown in bowls of our Peat-Fibre, Shell and Charcoal Mixture Extra strong bulbs, per 100, 10/6	1	6...0 2
Her Majesty (4), broad pure white perianth, large deep golden cup....., 12/6	1	9...0 2
Mont Cenis (2), bearing bold handsome clusters of large flowers, petals broad, pure white, cup rich yellow, early .....per 100, 12/6	1	9...0 2
Muzart Orientalis (4), large white perianth, cup stained rich deep orange, very showy and beautiful in beds and borders, late.....per 100, 10/6	1	6...0 2
Paper White "Snowflake" Improved , a fine improved large-flowering variety of the Early Paper White Narcissus, very free-flowering and most valuable for early forcing .....Extra strong bulbs, per 100, 8/6	1	3...0 2
"Scilly Isles" White (4), perianth white, cup creamy white; this variety may be forced into bloom by February .....per 100, 7/6	1	3... —
Double Roman Narcissus , producing umbels of double white flowers with orange nectary; by gentle forcing it may be brought into bloom early for greenhouse decoration .....Extra strong bulbs, per 100, 7/6	1	3...0 2

For full Descriptive List of Narcissi or Daffodils, see Barr's Daffodil Catalogue.

NARCISSUS POETAZ—NEW HYBRID POLYANTHUS NARCISSI.

(Hybrids of Polyanthus Narcissi × Narcissus poeticus ornatus.)

A very decorative new class of Nosegay Daffodils or Polyanthus Narcissi, growing taller than the old varieties, with a less stiff habit, and a looser head of flowers, which are larger and more elegantly formed. They also have the merit of being much hardier. Besides being good border plants they are valuable for culture in pots and jardinetts, and will bear gentle forcing. The flowers of these new Narcissi are all delightfully fragrant, and will be found of great value to cut for vases or bouquets.

See Daffodil Catalogue, page 32.

NARCISSUS—continued.

THE SACRED, OR GOOD LUCK LILY of China and Japan.

Called by the Chinese "Jos Flower," or "Flower of the Gods," and "Water Fairy Flower."



THE CHINESE SACRED LILY
GROWING IN BOWL.

This species of *Polyanthus Narcissus*, which we annually import from Northern China, is prized for the abundance of its flowers and its marvellously rapid growth. The flowers are white, with yellow cup, and very fragrant; they are mostly single, but a few doubles are sometimes found amongst them. Each bulb produces several flower-spikes, bearing many flowers. In China and Japan the bulbs are grown in the living-rooms in fancy bowls filled simply with pebbles and water, and the natives compete with one another in growing the finest specimens for their New Year's Festival, successful culture being regarded as an emblem of "Good Luck." The bulb in this country can be grown as successfully as in China, in pebbles and water or peat-fibre mixture (see page 100), and it is most interesting to watch its rapid growth, which is about 20 inches in forty days; place in a sunny window by day and on a table near the centre of the room by night, as frost destroys the flower-buds. The natural atmosphere of a warm greenhouse is of course most suitable, and we can strongly recommend this flower for CHRISTMAS FORCING.

Orders booked for immediate delivery on arrival, which we expect to be early in October. each—s. d.

Very Large Bulbsper doz. 5/6 0 6

Fine Large Bulbs..... " 3/6 0 4

Fancy Decorated Japanese Bowls, same as used by the Chinese for growing the "Good Luck Lily" in. 6 inches diameter (suitable for 1 bulb), 1/3; 7 in. dia. (for 1 bulb), 1/9; 8½ in. dia. (for 2 or 3 bulbs), 3/-; 9½ in. dia. (for 3, 4, or 5 bulbs), 4/-; 10¾ in. dia. (for 6 to 8 bulbs), 6/-; 12 in. dia. (for 10 bulbs), 8/6.

Barr's Doulton Ware Bulb Vases may also be used. See page 100.

Small Pebbles for growing the "Good Luck Lily" in, per quart, 6d. (one quart required for 3 bulbs).

Barr's Peat-fibre, Shell and Charcoal Mixture also recommended (see page 100).

NARCISSUS or DAFFODILS. See Daffodil Catalogue.

each—s. d.

NERINE, greenhouse bulbous plants of remarkable beauty. Established in pots they produce annually their handsome umbels of bloom. In potting use a rich sandy loam, encourage a free foliage growth during Winter, and in Spring gradually reduce watering so that the bulbs may go to rest. In August they should be started again into growth for autumn flowering.

Bowdeni, a fine species from Cape Colony, bearing large umbels of flowers 3 to 4 inches across, pink with a dark rose line running down each petal. AWARD OF MERIT R.H.S. 3 6

corusca major, a handsome variety of *Sarniensis*, producing a close umbel of brilliant fiery orange-scarlet flowers with protruding scarlet anthers 3 6

elegantissima, a beautiful variety, producing large umbels of salmon-rose flowers striped carmine. AWARD OF MERIT R.H.S. 5 6

flexuosa alba. A most lovely plant. See Novelty List, page 15.

Fothergilli elegans, a fine variety, with large umbels of scarlet-crimson flowers..... 2 9

" **major**, a grand plant, producing in early autumn large umbels of handsome scarlet-crimson flowers, ht. 1½ ft. Strong selected bulbs, per doz. 30/- 2 9

sarniensis, now discarded in favour of the **Cape species** offered below.

Species from Cape Colony, imported by us recently from the Cape, and superior to the old **Guernsey Lily** (*N. sarniensis*), varying from a deep salmon-pink with scarlet glow to a deep lustrous pink, ht. 1 to 1½ ft.per doz. 7/6 0 8

undulata (*syn. crispa*), producing small pale rose-coloured flowers, petals elegantly curled, a little gem for the greenhouse, ht. ¾ ft.per doz. 15/- 1 6

Powell's beautiful new hybrids. See Novelty List, page 15 25/- 2 3

ORNITHOGALUM (*Star of Bethlehem*), very pretty hardy bulbs, flowering in Spring and early Summer. **PYRAMIDALE**, **NUTANS**, and **UMBELLATUM** are charming plants for naturalising in woodlands, meadows, etc.; the two latter will thrive in dense shade where few other plants will grow.

arabicum, bearing in June handsome fragrant white flowers with glistening black central boss and yellow anthers. Well-grown specimens produce heads bearing as many as 20 flowers, measuring 2 inches across. Plant on warm sunny south borders 6 inches deep, and slightly protect during winter; by slight forcing it may be had in bloom by Easter, ht. 1½ ft. After flowering the bulbs should be well ripened off, if out-of-doors, by placing a hand-light over them, or if in pots by exposing them to full sun.

Extra selected bulbs, per 100, 18/6; per doz. 2/8 0 3

ORNITHOGALUM—continued.

each—s. d.

- montanum**, a very pretty dwarf species, with umbels of starry white flowers, ht. $\frac{1}{4}$ ft.; a most valuable bulb for massing and edgings, also useful for naturalising in grass, woodlands, etc.per 100, 12/6; per doz. 1/9 0 2
- narbonense**, resembling *O. pyramidale*, but of more graceful habit „ 21/-; „ 3/- 0 4
- nutans**, elegant spikes of silvery grey flowers, outside shaded pale sea-green, beautiful; valuable for cutting and naturalising in woodlands, etc., ht. 1 ft. ...per 100, 12/6; per doz. 1/9 0 2
- pyramidale**, a very beautiful bulbous plant, producing in early June large spikes of beautiful snowy white flowers; very attractive in borders, ht. 2 ft.per doz. 3/6 0 4
- umbellatum**, the old *Star of Bethlehem*, producing in late Spring umbels of starry white flowers, ht. 1 ft.; valuable for naturalising...per 1000, 25/-; per 100, 2/9; per doz. 5d. —
- umbellatum splendens**, a large handsome form of the above, bearing handsome umbels of pure white starry flowers; very effective in masses and edgings, and valuable to naturalise, ht. $1\frac{1}{2}$ ft.per 100, 6/6; per doz. 1/- —
- OSTROWSKYA magnifica**, a grand herbaceous perennial, bearing in summer immense bell-shaped flowers 6 inches in diameter, satiny white with silvery lilac sheen, ht. 3 ft. **FIRST-CLASS CERTIFICATE R.H.S.** Plant in a light well-drained gritty or sandy soil against a sunny wall, and slightly protect in spring*Strong roots* 2 6
.....*Extra strong roots* 3 6
- OXALIS (Wood-Sorrel)**, remarkably pretty little subjects delighting in hot dry positions on rock-work, etc., planted in a light sandy soil. In autumn they should be lifted and stored in dry soil or sand, being potted up in early spring for cold greenhouse, or planted out later for summer blooming. They all make pretty pot-plants.
- brasiliensis**, producing an umbel of handsome purple-crimson flowers; recommended for pot cultureper 100, 5/6; per doz. 10d. —
- cernua var. bermudiana (The Bermuda Buttercup)**, a charming bulb for Winter flowering indoors, producing elegant terminal clusters of graceful bright yellow flowers for weeks. Pot up early in autumn, and then place in a sunny window, or greenhouse; the bulbs may also be potted later, kept in a frame, and planted out in spring.
per 100, 4/6; per doz. 8d. —
- enneaphylla**. See our Hardy Plant Catalogue.
- × **floribunda**, producing from summer to autumn a profusion of charming rose-coloured flowers, with dark veins, ht. 8 in.per 100, 7/6; per doz. 1/3 0 2
- × „ **alba**, flowers white, beautiful, ht. 8 inches..... „ 7/6; „ 1/3 0 2
- × **lasiandra**, very handsome and distinct, with large deep green leaves and woolly stems, and umbels of bright rosy crimson flowers, ht. 9 in.per 100, 3/6; per doz. 6d. —
- × **purpurata (syn. Bowiei)**, having large brilliant rose-coloured flowers and elegant foliage, ht. 6 in.per 100, 6/6; per doz. 1/- —
- × **PANCRATIUM calathinum**. See *Hymenocallis*, page 48.
- illyricum**, bearing beautiful white flowers, with long filamentous outer segments. It makes a fine pot-plant or may be planted under a south wall (the top to be 6 inches below the surface), ht. 2 ft.*Large bulbs*, per doz. 15/- 1 6
.....*Extra large bulbs* 2 6
- maritimum (The Sea Daffodil)**, flowers white and delightfully fragrant; a handsome plant for pot-culture, or to plant under a south wall (the top to be 6 inches below the surface), ht. $1\frac{1}{2}$ ft.per doz. 4/6 0 5
- PHÆDRANASSA (Queen Lily)**. See our Spring Catalogue of Bulbs and Tubers.
- POLIANTHES tuberosa**. See *Tuberose*, page 76.

POLYANTHUS Narcissus. See *Narcissus*, page 69.

- × **POLYGONATUM (Solomon's Seal, or David's Harp)**, very graceful shade-loving plants, valuable for naturalising in woodlands, wild gardens, shady flower borders, etc. They make very elegant pot-plants, and may be forced into bloom by February.

macrophyllum, the *Large-leaved Tall Solomon's Seal*, very handsome, ht. 3 ft.

per 100, 10/6; per doz. 1/6 0 2

macrophyllum robustum, a remarkably fine variety forming tall robust plants with large handsome foliage and long graceful spikes of white flowers, ht. 3 ft., per 100, 17/6; per doz. 2/6 0 3

multiflorum, the *Tall Solomon's Seal*, a fine bold plant of graceful habit, having arching leafy stems with pendent white flowers, ht. 2 ft.

per 100, 8/6; per doz. 1/3 0 2

officinale, the *Dwarf Solomon's Seal*, of dwarf graceful habit with elegant white flowers, ht. 1 ft.per 100, 9/6; per doz. 1/4 0 2



POLYGONATUM MULTIFLORUM GROWING IN A POT.

PUSCHKINIA scilloides compacta (**The Lebanon Squill**), a beautiful little April-flowering bulb, prized for the permanent flower border and for rockwork ; it is also a lovely indoor pot-plant (6 bulbs in a pot) ; the flowers are white, shaded and striped soft clear blue, ht. 6 inches

per 1000, 30/- ; per 100, 3/6 ; per doz. 6d.



DOUBLE TURBAN RANUNCULUS.

RANUNCULUS, Turco-Persian, Turban and Persian, ht. $\frac{3}{4}$ ft.

Nothing produces a brighter or more gorgeous effect in May and June than beds of *Ranunculus* ; the flowers are all good for cutting, and the culture is very simple. They thrive in any ordinary garden soil, but should have protection in spring from sharp winds.

CULTURE.—Plant the **Double Turban Ranunculi** from November to March (the earlier the better), and the **Turco Persian** and **Persian** during February and March. Set the tubers 3 or 4 inches apart, pressing them firmly into the soil, *claws downwards*, and covering them with sand, then with soil ; keep the crown of the tuber two inches under the surface. After planting cover the ground with *cut heather, or other light material*, which remove when the plants appear above ground. In April a slight mulching of well-decayed manure will be found beneficial, and during dry weather the plants should be given abund-

ance of water. If grown as pot-plants put three tubers in a 4-inch pot, and plunge out of doors for a time.

RANUNCULUS, Double Turban or Turkish for Bedding.

The flowers of the **Turban Ranunculus** are large, rose-like, and self-coloured. In beds, ribbons, and masses in the borders, the rich *yellow*, bright *orange*, brilliant *scarlet*, beautiful *rose-carmine*, and pure *white* flowers are very effective in spring.

50 each 10 distinct varieties 20/-				20 each 10 distinct varieties..... 8/6			
30	„	10	„	10	„	10	„
per 100 per doz.				per 100 per doz.			
s.	d.	s.	d.	s.	d.	s.	d.
Bright Yellow	4	6...0	8	Scarlet	3	6...0	6
Crimson	3	6...0	6	Spotted, mottled red and yellow	5	6...0	10
Crimson-black	3	6...0	6	White	6	6...1	0
Rich Golden-yellow	6	6...1	0	Viridiflorus, brilliant orange-scar-			
Orange	5	6...0	10	let with green centre	6	6...1	0
Soft Rose-carmine	6	6...1	0	Extra fine mixed, per 1000, 30/-	3	6...0	6

RANUNCULUS, Barr's Giant Turco-Persian or French for Bedding.

These *Ranunculi* are remarkable for their vigorous growth and profuse flowering. The blooms are large and very handsome, in great diversity of colour, and produce a glorious effect in beds and borders during May and June.

Barr's Large Orange Scarlet				p. 100 p. doz.
„ „ „ „				s. d. s. d.
„	„	Glowing Blood-Crimson	4	6...0 8
„	„	Brilliant Rose-Carmine	4	6...0 8
„	„	Bright Rose	5	6...0 10
„	„	White	4	6...0 8
„	„	Golden-Yellow	4	6...0 8

Barr's Rainbow Mixture, for massing in flower beds and borders, made up of bright showy coloursper 1000, 42/- 4 6...0 8

Fine Mixed Varieties, containing a very good assortment of colours „ 21/- 2 3...0 4

RANUNCULUS asiaticus superbus—**Sicilian Strain**, a remarkably pretty and distinct strain of large-flowered *Ranunculi* with double, semi-double, and single flowers of the most brilliant and varied colours, the petals of many being elegantly flanged and cut
per 1000, 30/- ; per 100, 3/6 ; per doz. 6d.

RANUNCULUS, Double Persian, for Beds, Borders, and Masses, very attractive on account of their finely formed very double flowers, and their rich varied brilliant colours.

Extra fine mixed, a magnificent variety of colours, for beds, borders, and masses

per 1000, 21/- ; per 100, 2/3

RANUNCULUS—Single Scarlet from Palestine, flowers single, brilliant vermilion to orange-scarlet, with prettily crinkled petals and a black central boss; a very showy plant for flower beds and borders. Plant out of doors in February or March, or the roots may be potted up earlier and gently forcedper 100, 7/6; per doz. 1/3

× **RICHARDIA (Calla or Arum Lily)**, a charming family of greenhouse plants. **R. africana** and its varieties should be grown out of doors during Summer and be brought into the greenhouse at the approach of Winter. The other species should be kept dry, away from frost during Winter, and be started in a *gentle* bottom heat in February or March. They may then be grown on in pots for greenhouse decoration or planted out of doors in a sheltered position in May. In the latter case the natural soil should be taken out to a depth of 9 inches, and be replaced by a rich compost, as these plants are gross feeders. Abundance of water should be given as growth proceeds. **Glory of Hillegom** and **Mrs. Roosevelt** may also be planted out of doors in a dry state in April for Summer-flowering.

africana (*syn. æthiopica*), The Lily of the Nile } See Spring Catalogue
 „ **Little Gem** } of Bulbs and Tubers.
 „ **Pearl of Stuttgart** }

each.
s. d

Elliottiana, the Large Golden Arum Lily, with Spotted Foliage, a noble plant with handsome golden flowers and prettily spotted foliage Extra strong tubers, per doz. 15/- 1 6

Glory of Hillegom (*new*), a fine variety with handsome spotted foliage and bearing an abundance of bright canary-coloured flowers with striking black-purple spadix. AWARD OF MERIT, AMSTERDAMper doz. 15/- 1 6

Mrs. Roosevelt, a handsome variety with flowers as large as *Elliottiana*, but of a beautiful delicate pale primrose, with yellow spadix and slight violet blotch in centre, foliage rich deep green freely blotched silvery white. AWARD OF MERIT R.H.S.....per doz. 10/6 1 0

Pentlandii, the Large Golden Arum Lily, a noble plant with handsome deep green foliage, generally unspotted and large rich golden-yellow flowers with reddish petioles and black central blotch 10 6

RIGIDELLA immaculata. See our Spring Catalogue of Bulbs and Tubers.

ROMULEA, graceful dwarf hardy plants, with grassy foliage and satiny flowers from March to May. Charming for sunny nooks on rockwork.

Bulbocodium var. nivalis, a pretty species from Asia Minor, flowers pale lavender-blue shading to white, striped bronze outside and with bronzy yellow centreper doz. 4/6 0 5

Clusii, a beautiful species from South of Spain, flowers dark lavender, with brilliant orange centre, ht. $\frac{3}{4}$ ft.per 100, 8/6; per doz. 1/3 0 2

speciosa, deep satiny carmine, a little gem, ht. $\frac{1}{2}$ ft. „ 4/6; „ 8d. —

ROSES for Autumn Planting. See page 97.

× **SALVIA patens**, brilliant Gentian-blue, ht. $2\frac{1}{2}$ ft. } Handsome border plants requir- { doz. 5/6 0 6
 × „ „ **alba**, pure white, ht. $2\frac{1}{2}$ ft... } ing culture similar to Dahlias. { „ 6/6 0 7

SANGUINARIA canadensis (**Blood-root or Puccoon**), a very charming spring-flowering hardy plant with a pretty glaucous Colt's-foot-like foliage and flowers measuring an inch across, pure white with a tassel of yellow stamens, ht. $\frac{1}{2}$ ft.; suitable for shady spots, rather moist peaty soilper doz. 7/6 0 8

SCHIZOSTYLIS coccinea (**Caffre Lily or Crimson Flag**), a valuable hardy Cape plant, producing in late autumn spikes of showy globular crimson-scarlet flowers, which are prized for cutting; it delights in a sheltered situation among trees and shrubs planted in good deep loam, and during summer should be given an abundance of water during dry hot weather, ht. $1\frac{1}{2}$ ft. It also makes a decorative pot plantEstablished plants in pots, per doz. 5/6 0 6

SCILLAS—Early-flowering. The effect in early Spring can hardly be overestimated of the intense brilliant blue of *Scilla sibirica*, and the deep blue of *S. bifolia*, contrasting with the snowy whiteness of the Snowdrop and varied hues of the Crocus. As edgings and masses in beds and borders they are most valuable. *Bifolia* and *Sibirica taurica* are the first to bloom. All suitable for naturalisation and permanent flower borders. In pots or jardiniets, alone or with other bulbs, they form a pleasing variety amongst indoor plants.

Sibirica (The Siberian Squill), producing spikes of bright blue flowers, ht. 3 in. per 1000, 32/-; per 100, 3/6; per doz. 6d.

„ Extra large bulbs „ 45/-; „ 5/-; „ 9d.
 „ Monster bulbs (limited stock) „ 60/-; „ 6/6; „ 1/-

„ **alba**, flowers pure white, producing a charming effect when associated with the blue variety, ht. 3 inchesper 1000, 40/-; per 100, 4/6; per doz. 8d.

„ **taurica**, a most valuable Scilla, blooming two weeks earlier than *Sibirica*, with flowers of a beautiful rich light hyacinth blue, ht. 3 inches per 1000, 85/-; per 100, 9/6; per doz. 1/4

SCILLAS—continued.

each—s. d

Bifolia, of the *Taurus Mountains*, producing dainty little heads of deep blue flowers in early Spring, coming in before *Scilla sibirica*; a charming dwarf Spring flower for masses and edgings in borders and on rockwork, ht. 3 in.

per 1000, 30/-; per 100, 3/6; per doz. -/6

„ **alba**, bearing elegant little heads of pure white flowers, beautiful, ht. 3 in.

Extra strong bulbs „ 4/6; „ -/8

„ **carnea**, with heads of pretty pale flesh-rose flowers, ht. 3 in.

per doz. 8/6 o 9

SCILLAS, Various Species. All charming little subjects for naturalising on rockwork and banks

Autumnalis, producing, when established, pretty little spikes of purple-blue flowers in autumn, ht. 6 in.per 100, 7/6 1 3

„ **japonica**, bearing spikes of charming rose-coloured flowers in Autumn; a little gem for select borders, rockwork, and pots, ht. 6 in.per 100, 17/6 2 6

Italica, bearing from April to May little pyramidal heads of lavender-coloured flowers, ht. 6 in.per 100, 15/- 2 3

„ **alba**, producing dainty spikes of white flowers, very pretty „ 21/- 3 0

Verna, lovely little heads of lilac-blue flowers; charming for naturalising on rockwork, etc., ht. 3 in.per 100, 21/- 3 0

SCILLAS (Wood Hyacinths)—May-flowering. Our native species (*Scilla nutans*), with its long pendent bells, abounds in most parts of the country. The fine Spanish varieties (*S. hispanica*) have erect flower-spikes and open campanulate flowers. *Scilla patula* and its varieties have a robust tall habit with large campanulate open flowers. All are very effective in flower and shrubbery borders, and most valuable for wild gardens and woodlands, where they should be largely naturalised; they seed freely and quickly establish themselves. They also make charming pot-plants, and may be forced into bloom by March. **Wood Hyacinths** succeed in shady flower borders and bare shady places, and odd corners which often have a desert-like appearance in the flower garden can by their use be rendered bright and cheerful. They will also thrive under Fir and Pine trees, where few other plants will grow. Plant 6 inches deep to obtain fine flower-spikes.

Hispanica (*syn. Campanulata*), plants of erect habit, with handsome spikes of open campanulate flowers.

p. 100 p. doz. s. d. s. d

„ **aperta**, spikes of porcelain-blue flowers, striped white, very pretty and distinct, robust grower, ht. 15 in.per 1000, 42/- 4 6...0 8

„ **alba**, spikes of pure white bells, beautiful, ht. 12 in. „ 30/- 3 6...0 6

„ **compacta**, producing pyramidal compact spike of large solid pure white bells, very fine, robust grower, ht. 14 in.per 1000, 50/- 5 6...0 10

„ **Blue Queen**, fine pyramidal erect spike of porcelain-blue bells, robust grower, ht. 15 in., very free floweringper 1000, 35/- 4 0...0 7

„ **Rosalind (new)**, clear rose-pink bells, large spike, fine robust grower, ht. 14 in. 18 6...2 8

„ **Rose Queen**, pretty lilac-rose, ht. 15 in.per 1000, 42/- 4 6...0 8

Patula, of robust tall habit with bold spikes of large campanulate open flowers.

„ **Excelsior**, producing large handsome spikes of very large bells, delicate lavender striped blue, strong sturdy habit, handsome, ht. 16 in., per 1000, 45/- 5 0...0 9

„ **Snow Queen**, bold handsome spikes of large solid white campanulate flowers, ht. 16 in. — ...5 6

Nutans, with arching stems and drooping bells.

„ **Blue.** See **English Blue Bells**, *below*.

„ **carnea**, delicate pale blush-pink, very pretty and free-flowering 4 6...0 8

„ **rosea**, pale flesh-pink, ht. 14 in.per 1000, 35/- 4 0...0 7

„ **rubra.** See **English Red Bells**, *below*.

English Blue Bells (*Scilla nutans* or *festalis*), gracefully arching stems with dark violet-blue bells, robust grower, ht. 14 in.per 1000, 30/- 3 6...0 6

„ **Red Bells** (*Scilla nutans rubra*), flowers deep pink ... „ 60/- 6 6...1 0

„ **White Bells** (*Scilla nutans alba grandiflora*), bells pure white on a gracefully arching stem, ht. 14 in.per 1000, 35/- 4 0...0 7

Choice Mixed Wood Hyacinths, for naturalising in shrubberies, etc.

per 1000, 32/- 3 6...0 6

SNOWDROP. See *Galanthus*, page 36. **SNOWFLAKE.** See *Leucojum*, page 57.

SOLOMON'S SEAL. See *Polygonatum*, page 71.

SPARAXIS (*African Harlequin Flower*). It would be difficult to conceive colours more gorgeous and striking than are represented in this flower. It has a compact growth, $\frac{1}{2}$ ft. high, and is a gem in every way, for pots, rockwork, etc. *Culture same as for Ixias.*

6 bulbs of each of 8 beautiful distinct varieties, 3/- s. d

Scarlet Gem, very fine. *See Novelty List, page 15*per 100, 7/6; per doz. 1 3

Barr's Beautiful Mixture, of varied coloursper 100 3 6

SPARAXIS pulcherrima (*syn. Dierama*), having an elegant grassy foliage and graceful arching flower stems, 3 to 5 feet high, bearing beautiful purplish rose bell-shaped flowers; it is hardy in dry sunny sheltered positions, and when once established flowers freely

per doz. 10/6; each 1 0

SPIRÆA (*The Meadow Sweet*). *See page 7.*

STARCH HYACINTH. *See Muscari, page 68.*

STERNBERGIA (*The Lily of the Field*). These charming bulbous plants require a warm sunny aspect and a good deep light soil; they should be planted 6 inches deep and be left to establish themselves; plant Sedums over them, or cover in winter with dry litter. On limestone soils they are most at home. Planted under Fir and Beech trees with a genial aspect they also do well.

Fischeriana, a handsome form from Asia Minor, producing its clear yellow flowers in early Spring; suitable for sunny spots in the rock garden or for pot cultureper doz. 2/6 each s. d
0 3

" " *Extra Strong Bulbs* " 3/6 0 4

lutea major (*syn. angustifolia*), one of the most effective and showy of Autumn-flowering bulbous plants. Bulbs planted in August produce within a few weeks very large handsome crocus-like flowers of a rich golden-yellow. They make a charming room decoration planted in bowls of our fibre and charcoal mixture or in pebbles and water

per 100, 15/-; per doz. 2/3 0 3

macrantha, having very large canary-yellow flowers in Autumn, blooming a little later than *S. lutea major*, shorter-stemmed and with greyish green foliage ... per 100, 12/6; per doz. 1/9 0 2

TECOPHILÆA cyanocrocus (*Chilian Crocus*), a most beautiful Chilian Spring-flowering bulb, bearing large Crocus-like flowers ranging from dark to light blue with white throat, delicately scented, ht. $\frac{1}{2}$ ft. It is easily grown in the south of England and mild districts in a deep sandy loam well drained, and exposed to full sun. In cold districts the bulbs should be given a cold frame treatment but no artificial heat. When established, it blooms freely each year. Plant the bulbs in October ... 5 6

× **THLADIANTHA dubia**, a rapid-growing climber. *See Spring Bulb Catalogue.*

× **TIGRIDIA Pavonia** (*The Tiger or Shell Flower of Mexico*).

Few flowers are so gorgeously coloured as the **Tigridias**. The bulbs are supplied from December to May; for greenhouse decoration, pot up as soon as received and plunge in a cold

frame, withholding water till the foliage appears, then giving sparingly at first. Those bulbs intended for outdoors should be stored in soil or peat (not quite dry) away from frost, till March, and then be planted in sunny positions in the flower border in well-drained soil, the bulbs being surrounded with sand. Beds of Tigridias make a gorgeous picture during July, August, and September, and should find a place in all gardens.

COLLECTIONS OF TIGRIDIAS.

12 bulbs each of 6 varieties 6/6

6 " " " 6 " 3/6

canariensis, flowers bright yellow, centre per 100 per doz
s. d. s. d
spotted scarlet, showy 8 6...1 3

conchiflora, petals yellow, cup yellow
spotted scarlet, large flower, ht. 1 ft. 8 6...1 3

grandiflora rubra, petals rich scarlet,
cup spotted crimson on a yellow ground,
flowers very large, ht. 1 ft. 8 6...1 3



TIGRIDIA GRANDIFLORA RUBRA.

TIGRIDIA—continued.

	per 100	per doz.
grandiflora alba , petals white, cup spotted ruby, large, very chaste and beautiful, s. d. s. d.		
ht. 1 ft.	8 6...	1 3
grandiflora alba immaculata , flowers pure white throughout, beautiful, s. d. s. d.		
ht. 1 ft.	8 6...	1 3
grandiflora Ruby Queen (<i>syn. lilacea</i>), beautiful soft ruby-rose, large handsome flower, ht. 1 ft.	8 6...	1 3
Rose Giant. See Novelty List, page 15.	—	3 0
The Giant. See Novelty List, page 15.	—	3 0
Mixed Hybrids , containing many pretty shades.	7 6...	1 3

TRILLIUM (Wood Lily, Trinity Flower, or Three-leaved Nightshade), thriving in moist shady situations, where they make luxuriant foliage, and from April to June beautiful large flowers, ht. 1 ft.; charming in rock-gardens.	each. s. d.	
erectum (<i>syn. atropurpureum</i>), flowers deep crimson-purple.	per doz.	5/6 0 6
erythrocarpum (The Painted Wood Lily), charming pure white flowers, with crimson blotch at base of sepals.		1 0
grandiflorum (Wake-Robin), large snowy white flowers.	per 100, 32/6; per doz.	4/6 0 5
recurvatum , prettily recurved purple flowers, foliage marbled.		0 9
sessile californicum , large creamy white flowers and handsome spotted foliage, ht. 2 ft. FIRST-CLASS CERTIFICATE R.H.S.	per doz.	7/6 0 9
„ „ Snow Queen (new), bearing large handsome white flowers.		0 9
stylosum , large white flowers, flushed rose.		0 9

TRITELEIA. See *Milla*.

TRITONIA, charming little hardy Cape bulbous plants producing in Summer showy flowers ranging in colour from *buff* to *rose* and the *richest glowing orange*, and having a beautiful transparency. Grown in pots they are most decorative. Culture same as for *Ixias*.

3 each of 10 splendid varieties, 5/6

Mixed varieties per 100, 5/6; per doz. 10d. — each—s. d.

crocata, bearing racemes of large brilliant orange-scarlet flowers, remarkably showy, ht. $\frac{1}{2}$ ft. Strongly recommended for south borders, terrace vases, or pots, etc. per 100, 12/6; per doz. 1/9 0 2

„ **Prince of Orange.** See Novelty List, page 15.

rosea (*syn. Montbretia rosea*), a charming graceful bulbous plant, producing in summer elegant spikes of pretty rose-coloured tubular flowers, ht. $1\frac{1}{2}$ ft. per 1000, 55/-; per 100, 6/-; per doz. 1/- —

TROPÆOLUM, all beautiful climbers. **Jarrattii** we recommend for the greenhouse to trail over trellises, round pillars, etc. **Polyphyllum** revels on dry sunny slopes and sunny spots on rockwork and border. **Tuberosum** requires an open sunny situation and poor soil, and should have branches to ramble over.

Jarrattii (*syn. tricolor*), flowers scarlet, orange, and black, an exceedingly showy species. per doz. 6/6 0 7

polyphyllum, golden-yellow flowers in long trusses, quite hardy. „ 6/6 0 7

× **speciosum**, see our Spring Catalogue of Bulbs and Tubers.

× **tuberosum**, flowers yellow and red, very showy; plant in Spring and lift in Autumn. The dried tubers are eaten by the natives of Peru, and in Bolivia they are boiled and then frozen, being much esteemed as a delicacy. per doz. 3/- 0 4

× **TUBEROSE.** This valuable sweet-scented flower is too well known to need description. For early flowering pot the bulbs as soon as received, and plunge the pots in a temperature of about 60 degrees. Keep the bulbs for succession dry, or pot at once to make root growth; in either case the temperature should not be below 50 degrees, or the bulbs will suffer.

Double American Dwarf, "Excelsior Pearl," the finest strain, having large pure white double flowers of delicious fragrance. Orders booked for supply from January to May. Extra strong bulbs, per 100, 17/6; per doz. 2/6 0 3

Sweet-scented Double Chinese Pæonies, for Autumn planting.

For full Descriptive List and hints on culture see Barr's Hardy Plant Catalogue.

BARR'S FAMOUS TULIPS.

**Awarded Eight Gold Medals by the Royal National Tulip Society,
Silver Cup at the Royal International Horticultural Exhibition 1912,
and many other High Awards at the London Spring Flower Shows.**

Tulips are extremely hardy, and of easy culture, flowering freely in either sunny or shady situations, and developing their handsome showy flowers even in a confined town garden. By a judicious selection of Single, Double, and May-flowering Tulips, a most brilliant display of colours may be maintained in the garden from early April to end of May. In gardens where the flower beds must be kept gay from the earliest dawn of Spring, plant between the Tulips *Scilla sibirica*, *Chionodoxas*, *Snowdrops*, and *Crocuses*; these flower first, and when out of bloom the leaves form a charming green groundwork for the blossoms of the Tulip. The large breadths of Tulips in bloom at our Nurseries in Spring are a sight worth seeing, and attract a great many visitors. At the Kinemacolor Theatre, London, views of our Tulip fields at Taplow, and also individual flowers, in natural colours, have recently been one of the features of the programme. *See Illustration on back cover.*

BARR'S EARLY SINGLE TULIPS FOR FORCING.

For full descriptions see General List of Early Single Tulips, pages 79 to 81.

When forced the colours generally come softer.

The following varieties of Early Single Tulips are the most suitable for forcing. As failure in forcing Tulips and other bulbs is generally due to bringing the pots into warmth too early or before the bulbs have rooted sufficiently, we have given on page 2 a few practical hints on general treatment which if followed will produce satisfactory results. We indicate by numbers in brackets the varieties most suitable for earliest and later forcing.

(1) Varieties which should be used for earliest forcing to come in at **Christmas and early January.**

(2) Varieties for second-early forcing to come in from **end of January to early March.**

(3) Varieties for later forcing to come in from **middle of March to early April.**

	per 100 per doz.					per 100 per doz.			
	s.	d.	s.	d.		s.	d.	s.	d.
Belle Alliance (2, 3).....	10	6...	1	6	King of Yellows (2, 3).....	8	6...	1	3
Cochineal (1).....	10	6...	1	6	La Reine (Queen Victoria) (2)				
Couleur Cardinal (3)	12	6...	1	9	per 1000, 40/-	4	6...	0	8
Duc de Berlin (1)	10	6...	1	6	La Riente (1, 2)	12	6...	1	9
Duc Van Thol, scarlet					Le Rêve (2, 3)	25	0...	3	6
edged yellow (1)	5	6...	0	10	Montresor (1).....	7	6...	1	3
scarlet (1)	7	6...	1	3	Pottebakker white (1, 2, 3)...	9	6...	1	4
yellow (1).....	9	6...	1	4	yellow (3).....	12	6...	1	9
rosy blush (1)	7	6...	1	3	Primrose Queen (2).....	10	6...	1	6
orange (1), orange and red					Prince de Ligne (1, 2, 3) ...	5	6...	0	10
striped	7	6...	1	3	Prince of Austria (2, 3)	8	6...	1	3
white (1).....	6	6...	1	0	Princess Hélène (2).....	9	6...	1	4
purple-cerise edged					Proserpine (1)	15	0...	2	3
white (1)	5	6...	0	10	Queen of the Nether-				
The " <i>Duc van Thol</i> " Tulips are					lands (1)	10	6...	1	6
prized for their dainty little flowers,					Rosamundi (2).....	5	6...	0	10
but are only suitable for pots.					Rose Grisdelin (2, 3)	5	6...	0	10
Duchesse de Parma (2, 3)					Rose Luisante (3).....	12	6...	1	9
per 1000, 50/-	5	6...	0	10	Thomas Moore Improved				
Etheldreda (2, 3).....	21	0...	3	0	(1).....per 1000, 60/-	6	6...	1	0
Flamingo (2).....	21	0...	3	0	Vermilion Brilliant (1, 2, 3) 12	6...	1	9	
Golden Queen (2)	15	0...	2	3	White Falcon (3).....	10	6...	1	6
Joost van Vondel (2, 3)	9	6...	1	4	Yellow Prince (2, 3)				
white (2, 3).....	15	0...	2	3	per 1000, 50/-	5	6...	0	10
Keizerskroon (3).....	7	6...	1	3					

Barr's Peat-Fibre, Shell and Charcoal Mixture, for growing bulbs in Vases, Bowls, Jardinets, etc., 3s. 6d. per bushel; 1s. per peck. For Collection of Bulbs suitable for Bowl culture, see page 16. Directions for culture, page 3.

Illustrated List of Bowls and Vases on application.

TULIPS, EARLY SINGLE—*continued*.

☞ *After extensive trials of Single Tulips at our Nurseries, we have selected out the following as being the best for garden decoration, pot culture, and exhibition. Any other varieties, however, which are in commerce we can supply if wanted.*

American Lac. See **Le Rêve**.

		per 100	per doz.
		s. d.	s. d.
Artus (2), bright deep scarlet, <i>showy</i> , ht. 9 in.	per 1000, 45/-	5	0...0 9
Bacchus (1), rich dark crimson, ht. 10 in.	„ 55/-	6	0...0 10
Belle Alliance (<i>syn.</i> Waterloo) (2), brilliant crimson-scarlet flowers, a good forcer, ht. 9½ in.	10	6...1 6	
Bride of Haarlem (3), crimson-scarlet, feathered white, handsome, ht. 8 in.	21	0...3 0	
Bruneilde (<i>syn.</i> L'Unique) (1), a lovely variety, very large bold flower with broad petals, white, flushed soft yellow, ht. 11 in., scarce. AWARD OF MERIT R.H.S.	60	0...8 6	
Canary Bird (1), fine pure yellow, ht. 11 in.	6	6...1 0	
Cerise Grisdelin (3), purple-cerise, edged white, very beautiful, ht. 10 in.	17	6...2 6	
Chrysolora (1), pure yellow, handsome, ht. 12 in.	per 1000, 50/-	5	6...0 10
Cochineal , flowers a most brilliant rich vermilion, twice the size of and blooming before <i>Duc Van Thol</i> scarlet, ht. 10 in.; a fine early forcer	10	6...1 6	
Cottage Maid (3), beautiful rose, with white flush, ht. 9 in.	5	6...0 10	
Couleur Cardinal (4), a grand bedding Tulip, of fine erect habit, and flowers of a very rich crimson-scarlet, with a plum-crimson shading on outer petals, ht. 11 in. AWARD OF MERIT R.H.S.	12	6...1 9	
Couleur Ponceau (2), pretty glowing cherry-rose, with white flush outside, ht. 10 in. per 1000, 45/-	5	0...0 9	
Cramoise Brilliant. See Sparkler . Cramoise Pourpre. See Stanley .			
Crimson King, true (2), glowing crimson-scarlet, a very fine bedder, flowers fragrant, ht. 11 in.	per 1000, 50/-	5	6...0 10
Duc de Berlin , flowers large, scarlet edged orange, opening before the <i>Duc Van Thol</i> Tulips; a good forcer, ht. 8 in.	10	6...1 6	
Duc Van Thol Tulips , very early dwarf Tulips, suitable for early forcing. We do not recommend them for general outdoor culture. See Tulips for Forcing , page 77.			
Duchesse de Parma (3), bright scarlet, margined and flushed gold, a showy handsome variety, ht. 11 in.	per 1000, 50/-	5	6...0 10
Dusart (2), large brilliant deep vermilion, a magnificent variety, ht. 13 in.	7	6...1 3	
Eleonora (3), a handsome showy variety, flower large, brilliant crimson-cerise, shading to silvery white at margin, ht. 14 in., fine for bedding by itself or with <i>Rose Grisdelin</i>	12	6...1 9	
Etheldreda (<i>syn.</i> Rose Van Dekama) (3), a most beautiful Tulip, especially when forced, flowers large and globular of a lovely silky rose	21	0...3 0	
Flamingo (2), large square flowers with crinkled petals, brilliant carmine-rose shading to blush, outside silvery white, very pretty, ht. 13 in.; specially beautiful when forced ...	21	0...3 0	
Golden Lion (4), a grand flower of gorgeous colouring, golden, flushing to fiery orange-scarlet, ht. 10 in.	25	0...3 6	
Golden Queen (1), beautiful bright yellow, very large handsome globular flowers, ht. 15 in., the <i>finest yellow bedding Tulip</i> and a good forcer. AWARD OF MERIT R.H.S.	15	0...2 3	
Hector (3), a grand exhibition flower, soft orange-red, bordered yellow, large and handsome, ht. 12 in.	17	6...2 6	
Hobbema. See Le Rêve .			
Jenny , a lovely bedding Tulip, flowers large, rich glowing rose, centre white starred yellow ht. 8 in.	15	0...2 3	
John Bright. See Van Berchem .			
Joost Van Vondel (2), rose-crimson flushed white, handsome large flower, ht. 12 in.	9	6...1 4	
„ „ white (<i>syn.</i> Lady Boreel) (2), the finest and handsomest pure white	15	0...2 3	
Keizerskroon (1), rich scarlet, deeply edged bright yellow, a tall handsome Tulip, ht. 14 in.	7	6...1 3	
King of the Yellows (2), one of the best yellows, flowers of fine globular form, a fine pot-Tulip, ht. 12 in.	8	6...1 3	
Koh-i-Noor (3), a grand variety, large handsome flowers, very dark rich maroon-scarlet, ht. 11 in.	15	0...2 3	
Lac d'Asturie (4), a remarkably striking and pretty Tulip, flowers of a rich dark plum-colour with broad snowy white margin, ht. 10 in.	30	0...4 3	
Lady Boreel. See Joost Van Vondel White .			
La Reine (<i>syn.</i> Queen Victoria) (2), flowers white, passing off with a rosy tinge, ht. 12 in.	per 1000, 40/-	4	6...0 8

TULIPS, EARLY SINGLE— <i>continued</i> .		per 100 per doz.			
		s.	d.	s.	d.
La Remarquable (3), a grand exhibition variety, flowers a rich plum colour with silvery margin, very beautiful, ht. 9 in.	18	6...	2	8	
La Riente (1), a grand Tulip with large flowers of a beautiful bright rose, ht. 10 in. ; a grand forcer	12	6...	1	9	
Le Matelas (1), deep rose, edged white, very beautiful and early, a fine forcer, ht. 10 in.	17	6...	2	6	
Le Rêve (<i>syn. Hobbema and American Lac</i>) (5), a most lovely Tulip with large globular flower of an exquisite art shade, soft rose with orange and chamois glow, ht. 12 in. AWARD OF MERIT R.H.S.	25	0...	3	6	
Lord Derby (1), the earliest of the large early Single Tulips, with very handsome large pure white globular flowers	17	6...	2	6	
Maas (1), dazzling scarlet, flower of large size and beautiful model form ; the finest scarlet bedding Tulip, ht. 14 in.	10	6...	1	6	
Miranda (3), large handsome flower of a brilliant deep carmine-rose, very beautiful, ht. 15 in.	10	6...	1	6	
Montrésor (1), large bold yellow flower, a grand variety, ht. 12 in.	7	6...	1	3	
Ophir d'Or (2), rich golden-yellow, <i>largest</i> and handsomest yellow single Tulip, ht. 13 in.	7	6...	1	3	
Pink Beauty (5), a most lovely Tulip, deep glowing rose with bold snowy white flush on outer petals, centre white and yellow. AWARD OF MERIT R.B.S.	18	6...	2	8	
Pottebakker Pure Yellow (1), remarkably handsome pure yellow variety, ht. 14 in.	12	6...	1	9	
„ Scarlet (<i>syn. Yerboom</i>) (2), ht. 14 in. (<i>we recommend Maas in preference</i>)	8	6...	1	3	
„ Pure White (1), large and handsome, ht. 12½ in.	9	6...	1	4	
President Lincoln (<i>syn. Violet Queen</i>) (2), large flower, glowing purplish carmine, very effective bedded with yellow, ht. 10 in.	12	6...	1	9	
Primrose Queen (2), a remarkably distinct and beautiful variety, flowers of fine form and of a delicate primrose-yellow shade ; very pretty in beds and borders and lovely when forced, ht. 9 in.	10	6...	1	6	
Prince de Ligne (2), flower rich yellow, of elegant form, very showy, ht. 13 in.	5	6...	0	10	
Prince of Austria (3), very showy flowers, brick-red shading to buff-orange, sweet-scented and of beautiful form ; should have a place in every garden, ht. 13 in. ; a lovely flower when forced	8	6...	1	3	
Princess Hélène , long elegant snowy white flowers with blush tint on first opening, very beautiful, a fine forcer, ht. 10 in.	9	6...	1	4	
Princess Ida (2), very beautiful, white, shaded delicate creamy yellow, ht. 11 in.	9	6...	1	4	
Princess Marianne (2), very large broad pure white flower, dying off rose, a very beautiful bedder, ht. 10 in.	5	6...	0	10	
Princess Wilhelmina (<i>syn. Queen of Pinks</i>) (1), a very beautiful Tulip, large long pointed flower, brilliant deep rose, with striking white flush on outer petals, ht. 13 in. ...	9	6...	1	4	
Proserpine (1), a valuable decorative Tulip with large bold carmine-rose flowers, very beautiful, ht. 13 in.	15	0...	2	3	
Queen of the Netherlands (2), flowers large and of beautiful globular form, colour a lovely shell-pink, shaded white ; a good forcer. AWARD OF MERIT R.H.S.	10	6...	1	6	
Queen of Pinks. See Princess Wilhelmina.					
Queen Victoria. See La Reine.					
Rosamundi (3), delicate rose-pink, flushed white, beautiful, ht. 10 in.	5	6...	0	10	
Rose Grisdelin (3), out-of-doors a delicate rose flushed white, but when forced a beautiful full silky rose, very lovely, ht. 9 in.	5	6...	0	10	
Rose Hawk. See Flamingo.					
Rose Luisante (3), a grand Tulip with large flowers of a beautiful brilliant rose, a fine bedder, ht. 9 in.	12	6...	1	9	
Rose Queen (2), discarded. Princess Wilhelmina recommended instead.					
Rose Superbe. See Stanley.					
Sir Thomas Lipton , large broad-petalled flowers of a rich dark vermilion, ht. 15 in.	21	0...	3	0	
Snowdrift (3), beautiful pure white flower of elegant form, splendid bedder, ht. 10 in. ...	7	6...	1	3	
Snowflake (3), handsome pure white flowers of elegant form ; a most valuable Tulip for bedding and cutting, ht. 12 in.	6	6...	1	0	
Sparkler (<i>syn. Cramoise Brilliant</i>) (3), very showy, rich glowing scarlet, an elegant flower, ht. 13 in.	7	6...	1	3	
Stanley (<i>syn. Cramoise Pourpre and Rose Superbe</i>) (3), a very brilliantly coloured flower, beautiful rich glowing rose ; a splendid bedder, ht. 9½ in.	21	0...	3	0	
Thomas Moore, Improved (3), a lovely Tulip, flowers terra-cotta-scarlet with buff-orange tinge, sweet scented, prized for cutting .....per 1000, 60/-	6	6...	1	0	
Van Berchem (<i>syn. John Bright</i>) (3), large handsome flowers glowing rose-cerise, ht. 13 in.	10	6...	1	6	

TULIPS, EARLY SINGLE—*continued*.

		per 100 per doz.	
		s. d. s. d.	
Van der Neer (2), rich plum-purple, very handsome, large flower, ht. 10 in.	21	0...3	0
Van Vondel. See Joost Van Vondel.			
Verboom. See Pottebakker Scarlet.			
Vermilion Brilliant (1), rich dazzling scarlet, splendid, ht. 10 in.	12	6...1	9
Violet Queen. See President Lincoln.			
Waterloo. See Belle Alliance.			
White Falcon (<i>syn.</i> White Hawk) (2), large bold pure white flowers of globular form, petals rather crinkled, ht. 12 in.	10	6...1	6
White Swan (3), snowy white large globular flowers, ht. 15 in.; <i>valuable for cutting</i>			
	per 1000, 55/-	6	0...0 10
Wouverman (2), brilliant rich claret-purple, fine handsome flowers, ht. 10½ in.	18	6...2	8
Yellow Prince (2), <i>the Marshal Niel Rose-scented Yellow Bedding Tulip</i> ; should be used largely in beds and borders, ht. 10½ in.	per 1000, 50/-	5	6...0 10

☛ For Rainbow Mixture of Single Tulips, see page 78.

BARR'S EARLY DOUBLE TULIPS FOR FORCING.

☛ For full descriptions, see General List of Early Double Tulips.

When forced the colours generally come softer.

Generally speaking Double Tulips will not bear such early forcing as Single Tulips. The following sorts are those we recommend for the purpose. The numbers 1, 2, and 3 refer to the relative periods for which they may be forced. For general cultural directions, see page 2.

(1) Indicates those varieties which may be forced to come in the middle of January; (2) those to come in from end of January to early March; and (3) the varieties to come in at end of March and early April.

early April.

	per 100 per doz.					per 100 per doz.			
	s.	d.	s.	d.		s.	d.	s.	d.
Couronne d'Or (2, 3)	12	6	..	1 9	Princess Beatrice (2)	8	6	..	1 3
El Toreador (2, 3)	16	6	..	2 4	Rubra Maxima (3)	7	6	..	1 3
Fire Dome (2, 3)	12	6	..	1 9	Safrano (2, 3)	21	0	..	3 0
Imperator Rubrorum (2, 3)	10	6	..	1 6	Salvator Rosa (1)	10	6	..	1 6
Le Matador (3)	10	6	..	1 6	Snow Queen (2, 3)	21	0	..	3 0
Lucretia (3)	12	6	..	1 9	Tournesol (2, 3)	12	6	..	1 9
Murillo (2, 3) .....per 1000, 55/-	6	0	..	0 10	„ Yellow (2, 3)	10	6	..	1 6

BARR'S GENERAL LIST OF DOUBLE TULIPS.

Plant from October to November.

Double Tulips have massive flowers of brilliant and beautifully diversified colours, and are very effective in beds on lawns, terraces, etc., also as edgings to beds of Roses and Rhododendrons and to shrubberies. Planted in groups of five or more, they are very attractive. *Plant the bulbs four inches deep and four to six inches apart.*

Time of Flowering.—The numbers in brackets after the name indicate the order of flowering, and will assist amateurs in making their selections for bedding, thus:—(1) corresponds in time of flowering with (1) of the **Single Tulips**; (2) corresponds with (2) of the **Single Tulips**, and so on. The heights, as registered at our Nurseries, are given in inches. By a judicious selection of Double and Single Tulips, a display of brilliant colours may be maintained in the garden for a long period.

Double Tulips should be planted three bulbs in a pot, and receive the cultural treatment recommended on page 2.

BARR'S SELECTIONS OF DOUBLE TULIPS.

SPECIAL COLLECTIONS FOR EXHIBITION.		SPECIAL COLLECTIONS FOR POTS AND SELECT FLOWER BORDERS.	
6 each of 18 fine Exhibition varieties	15 6	10 each of 12 fine distinct varieties...	15 0
3 " 18 " " " "	8 0	5 " 12 " " " "	8 0
3 " 12 " " " "	5 6	3 " 12 " " " "	5 0

Barr's Beautiful "Rainbow" Mixture of Double Tulips.

A Special Mixture of beautiful and bright colours made up by ourselves from fine named varieties, and will be found far superior to the ordinary Dutch mixtures for the brilliant effect they produce in beds and borders; they last long in beauty, and form a valuable succession to the Early Single Tulips, per 1000, 50/-; per 100, 5/6; per doz. -/10

TULIPS, DOUBLE—*continued.*

After extensive trials of Double Tulips at our Nurseries, we have selected out the following as being the best for garden decoration and pot-culture. Any other varieties, however, which are in commerce we can supply if wanted.

		per 100 per doz.	
		s. d. s. d.	
Arabella (3), lovely cherry-rose with salmon glow on inner petals, ht. 11 in.	8	6...1	3
Blue Flag, true (<i>syn.</i> Bleu Celeste) (6), large flowers, soft mauve-purple, handsome, ht. 21 in.; fine for late forcing	25	0...3	6
Couronne de Cerise (3), rich deep ruby-crimson, elegantly formed flower, very beautiful, ht. 12 in.	10	6...1	6
Couronne d'Or (2), yellow flushed orange, large handsome flower, a grand bedder, ht. 13 in.	12	6...1	9
Couronne des Roses (3), beautiful rich brilliant rose	17	6...2	6
El Toreador (2), large bright scarlet, broadly margined buff-yellow, very fine, ht. 12 in. AWARD OF MERIT R.H.S.	16	6...2	4
Fire Dome (<i>syn.</i> Yuurbaak) (2), the finest double scarlet Tulip, flowers large and handsome of a showy orange-scarlet, ht. 11 in.	12	6...1	9
Fire King (3), <i>new</i> , flowers large and very handsome, of a brilliant orange-red, remarkably decorative, ht. 12 in.	16	6...2	4
Gloria Solis (1), <i>discarded</i> in favour of better kinds.			
Golden Beauty (4), a grand variety with very large flowers measuring nearly 6 inches across, of a rich deep gold	65	0...9	0
Golden King (2), a grand large flower, pure rich yellow, remarkably fine, ht. 14 in. ...	60	0...8	6
Imperator Rubrorum (2), rich glowing scarlet, beautiful, 12 in.	10	6...1	6
La Candeur (4), pure white, good bedder, ht. 11 in.	6	6...1	0
La Grandesse (3), large flower of a beautiful soft rose shaded white, ht. 14 in.	15	0...2	3
Lady Palmerston (2), a lovely rose, flushed white, very decorative, ht. 11 in.	6	6...1	0
Le Matador (3), a grand Tulip with fine large globular flower, of a very rich glowing scarlet, producing a wonderful effect in beds and borders, 11 in.	10	6...1	6
Leo XIII. (1), very large glowing scarlet, with yellow centre, remarkably showy, <i>early</i> , ht. 11 in.	10	6...1	6
Lord Beaconsfield , very large double Peony-shaped flowers of a brilliant deep rose, beautiful, ht. 12 in.	12	6...1	9
Lucretia (3), bright rose, very beautiful, ht. 8 in.	12	6...1	9
Luminosa (4), flowers a luminous scarlet, very showy, 11 in.	12	6...1	9
Murillo (3), beautiful delicate rose, flushed white, a lovely bedder and forcer, ht. 11 in.	6	0...0	10
Prince of Orange (3), light orange-scarlet with golden centre, very bright, 9 in. ...	50	0...7	0
Prince of Wales (2), large handsome flower, rich deep cherry-crimson, ht. 10 in.	10	6...1	6
Princess Beatrice (4), large globular flower, white flushed delicate rose, very beautiful, ht. 10 in.	8	6...1	3
Princess of Wales (3), (<i>new</i>), flowers large, bright yellow, very fine, 13 in. each 1/3	—	12	6
Raphael (4), bright-rose shaded white, large well-filled flower, 11 in.	18	6...2	8
Rêve d'or (<i>syn.</i> Van der Hoef), a lovely sport from the favourite Murillo , flowers large, of a beautiful pure yellow, ht. 11 in. ....each 1/9	—	18	0
Rex Rubrorum , <i>discarded</i> . Rubra maxima recommended instead.			
Rose d'Amour (3), flower a most lovely pale flesh-rose and of perfect form, very chaste	17	6...2	6
Rubra maxima (2), a fine dark vermilion, large handsome flower, ht. 9 in.; a fine bedder	7	6...1	3
Safrano (<i>syn.</i> Tea Rose) (3), flowers large, opening a beautiful primrose-yellow, slightly flushed salmon and developing to rose and primrose-yellow, ht. 11 in.	21	0...3	0
Salvator Rosa (2), beautiful rose-pink, slightly flushed white, ht. 11 in.	10	6...1	6
Snowball (2), good broad flower, white slightly shaded cream, a good bedder to associate with Imperator Rubrorum , ht. 9 in.	9	6...1	4
Snow Queen (3), a lovely white sport from Murillo , having large snowy white flowers of beautiful form; a splendid bedder and good forcer, ht. 12 in.	21	0...3	0
Tournesol (2), scarlet, broadly edged yellow, very large flower, <i>early</i> , ht. 12 in.	12	6...1	9
Tournesol Yellow (2), yellow, flushed orange, very large handsome flowers, <i>early</i> , ht. 12 in.	10	6...1	6
Vuurbaak . See Fire Dome .			
William III. (2), very large flowers, glowing fiery scarlet, wonderfully effective, ht. 12 in.	8	6...1	3
Yellow Rose (6), beautiful pure yellow sweet-scented flowers, much valued for cutting, ht. 14 in.	5	6...0	10

For Rainbow Mixture of Double Tulips, see page 81.

PARROT, or DRAGON TULIPS, with Lacinated Petals (May-flowering).

These Parrot, or Dragon Tulips, have large characteristic blossoms with curiously lacinated petals, and richly varied shades of beautiful colours in the same flower. They are very remarkable and exceedingly showy and effective in flower borders, while if grown in hanging baskets the drooping flowers look like orchids. In height they average about 15 inches, and bloom with the *Cottage and Darwin Tulips*.

The following are all selected extra strong bulbs, superior to what are often sold, and may reasonably be expected to bloom; but as in some seasons the Parrot Tulips are rather shy in flowering, to ensure a good display in flower beds and borders it is wise to plant the bulbs only 4 inches apart.

12 bulbs each of 6 beautiful varieties, 7s.; 6 each, 3s. 9d.

Amiral de Constantinople , glossy scarlet, shaded and tipped orange, showy	per doz.—s. d.	
	per 100, 7/6	1 3
Coffee-Colour , shaded reddish brown on a yellow ground, slightly striped crimson and green. <i>Inclined to sport</i>	per 100, 7/6	1 3
Crimson Beauty , rich deep blood-crimson, with blackish markings, flowers of immense size and very handsome; this variety should be largely used in beds, borders, and baskets, as nearly every bulb flowers freely and produces a most brilliant effect. CERTIFICATE OF MERIT R.B.S.	per 1000, 70/-; per 100, 7/6	1 3
Large Yellow , pure yellow, slightly striped crimson and green, a showy and beautiful flower	per 100, 7/6	1 3
Markgraaf Van Baden (true), golden inside, outside shaded and feathered brilliant scarlet, purple and green; remarkably handsome and the most gorgeously coloured of all...per 100, 7/6		1 3
Perfecta , golden-yellow, heavily blotched rich deep scarlet, showy and beautiful... , 7/6		1 3
Sensation , a fine novelty. See Novelty List, page 15.		
Barr's Splendid Mixed , from named sorts, containing a good variety of colours		
Strong bulbs, per 1000, 60/-; per 100, 6/6		1 0

BARR'S GRAND DARWIN TULIPS.

All Single and May-flowering.

The large breadths of these grand Darwin Tulips at our Nurseries (see illustration on back of cover) present in May a gorgeous sight and attract a great many visitors. At the Kinemacolor Theatre, London, charming pictures of our Tulip Fields at Taplow, as well as individual flowers, in natural colours, have recently been shown on the screen daily. At the Temple Show, May 1911, our exhibit of Darwin Tulips was awarded the National Tulip Society's **Gold Medal**, while our exhibit at the **Great International Exhibition**, May 1912, was given a **Large Silver Cup**. We were also awarded the National Tulip Society's **Gold Medal** at the **Great Chelsea Show**, 1913.

For flower beds and borders we confidently recommend these Darwin Tulips for their stately bearing and rich colours. In most cases the body colour is set off by a snowy white, brilliant blue, purple or a prettily starred centre. The varieties offered have been specially selected as being distinct, showy, and beautiful, so that buyers need have no hesitation in choosing the colours they require, as all are good. The cut flowers form an elegant decoration for vases, and last a long time in water. The lighter lilac and heliotrope-coloured varieties blend charmingly with yellow "Cottage" Tulips such as *Mrs. Moon*, *Vitellina*, *Gesneriana lutea*, *lutea pallida*, and *flava*, etc. Most of these Tulips may be successfully grown in our **Peat-fibre Mixture**, and afford a delightful decoration for indoors (see page 3).

On heavy soil the bulbs should be planted 5 to 6 inches deep, and on light soils 6 to 7 inches.

By gentle forcing in pots these grand Tulips may be had in bloom by the middle of March, and will be found of great value for indoor decoration on account of their lovely soft colours and tall stately bearing, the centres of many are most beautifully marked. The best varieties for this purpose we have indicated by an *

In most cases we give the heights as registered at our Nurseries, also the order of flowering in relation to the flowering period of the **Cottage Tulips**, (1) being the first to open and (5) the latest.

Selections of Splendid Named Varieties.

5 each of 50 beautiful varieties	70/-	3 each of 25 beautiful varieties	12/6 & 21/-
3 " 50 " "	42/-	5 " 12 " "	10/6, 15/- & 21/-
5 " 25 " " "	21/- & 35/-	3 " 12 " " "	6/-, 9/- & 12/-
			per 100 per doz. each
Albion (<i>syn. Aida</i>) (2), large globular flower, silvery white shading inside to helio- trope, centre clear white, ht. 22 in.		s. d. s. d. s. d.	— 12 6...1 3
Alexander Dickson (4), a beautiful flower, rich deep rose slightly flushed blush at margin, and with a blue-violet and white centre, ht. 26 in.			12 6...1 9...0 2

DARWIN MAY-FLOWERING TULIPS—continued.

DARWIN MAY-FLowering TULIPS—continued.		per 100 per doz. each					
		s.	d.	s.	d.	s.	d.
* Amor , large globular flower, brilliant rose-carmine with large white centre, ht. 23 in.		17	6...2	6...0	3		
Angeline (1), well-formed erect flower, blush-white tinted rose on outside and flushed bronze inside, centre white, ht. 22 in.		15	0...2	3...0	3		
* Antony Roozen (1), large globular flower, full rose, shaded blush, ht. 23 in. ...		17	6...2	6...0	3		
* Ariadne (3), bold well-formed flower, rich dark plum-crimson with scarlet glow, centre shaded heliotrope-blue and white, ht. 30 in. AWARD OF MERIT R.H.S.		21	0...3	0...0	4		
Auber (1), rich dark glossy glistening blood-crimson with blackish sheen, centre dark blue, edged white, ht. 24 in.		8	6...1	3...0	2		
Bacchus (4), <i>new</i> , a handsome long oval-shaped flower, Royal purple with a rich bloom, distinct and fine, ht. 25 in.		—	10	6...1	0		
* Baronne de la Tonnaye (4), a beautiful full rose shading to silvery rose at margin, centre white, long elegant flower, ht. 26 in.		12	6...1	9...0	2		
Beethoven (4), rich crimson-rose with silvery blush margin, inside glowing salmon-rose, centre white bordered heliotrope, long flower, fine, ht. 24 in.		17	6...2	6...0	3		
Berthelot (3), fine bold flower, mauve with rose shading, centre white and azure-blue, ht. 28 in.		40	0...5	6...0	6		
Black Knight (3), rich dark plum-purple with black sheen, centre dark electric-blue, handsome, ht. 32 in.		17	6...2	6...0	3		
Carl Becker (1), large flower, solferino-rose with silvery flush at margin, inside pale rose-tinted salmon, centre light blue and white, very beautiful, especially when forced, ht. 30 in.		18	6...2	8...0	3		
Carminea (3), glowing crimson-carmine, with electric-blue centre and black anthers, short-petalled flowers, ht. 22 in. AWARD OF MERIT R.H.S.		7	6...1	3...0	2		
* Centenaire (1), <i>new</i> , flower of great size and perfect form, brilliant dark crimson-carmine, centre white, ht. 30 in.		25	0...3	6...0	4		
Clara Butt (4), a flower of remarkable beauty, soft delicate rose, with slight blush tinge on outer petals, of perfect form, ht. 19 in. AWARDED FIRST-CLASS CERTIFICATE R.H.S.		12	6...1	9...0	2		
		17	6...2	6...0	3		
Coquette (4), full rich rose, shading to silvery rose at margin, centre white margined violet, erect flower of fine form, ht. 21 in.		7	6...1	3...0	2		
Cordelia (1), an erect well-formed short-petalled flower, bright carmine-violet, centre white with electric-blue markings, fragrant, ht. 24 in.		17	6...2	6...0	3		
Corot (1), open cup-shaped flower, heliotrope shaded lilac, with silvery flush, centre electric blue and white, ht. 15 in.		15	0...2	3...0	3		
Corydon (2), heliotrope flushed silvery grey, a lovely soft colour, ht. 20 in.		21	0...3	0...0	4		
Crepuscule (2), <i>new</i> , flower erect and of good form, purplish-rose flushed silvery lilac, centre white with azure halo, beautiful, ht. 24 in.		—	10	6...1	0		
Dal Ongaro (4), large well-formed flower, delicate lavender-violet, shaded inside purple and grey, the general effect being blue, ht. 22 in.		17	6...2	6...0	3		
Dandy (4), flower erect and well formed, lilac-rose with silvery white border, centre white, ht. 24 in.		15	0...2	3...0	3		
Dolores (<i>syn. La Tristesse</i>) (3), flower very large, heliotrope-violet with slight rose tinge and silvery flush at margin, the interior having a coppery glow; a lovely variety to associate with soft yellow Cottage Tulips, ht. 25 in.		35	0...5	0...0	6		
Donders (1), large broad erect flower, rich dark crimson with violet centre edged white, ht. 25 in. HIGHLY COMMENDED R.H.S.		10	6...1	6...0	2		
Dorothy (3), pale heliotrope shaded salmon-lilac and flushed white, very pretty, ht. 17 in. CERTIFICATE OF MERIT R.B.S.		15	0...2	3...0	3		
Dream (2), large cup-shaped flower, soft rosy mauve on a heliotrope coloured ground with silvery edging, centre electric-blue and white, ht. 27 in.; a lovely delicate shade blending charmingly with the beautiful yellow Cottage Tulip <i>Mrs. Moon</i>		15	0...2	3...0	3		
Duchess of Westminster (3), <i>new</i> , flower very large and globular of a beautiful soft rose, shaded inside salmon-red, a great beauty, ht. 28 in. AWARD OF MERIT R.H.S.		—	21	0...2	0		
Early Dawn (3), fine bold flower of a pretty solferino-rose with blush shading at margin and a large electric-blue centre, ht. 25 in. CERTIFICATE OF MERIT R.B.S.		10	6...1	6...0	2		
* Edmee (4), flower large, rich crimson-rose with silvery blush margin, inside salmon-rose with white centre bordered Cambridge blue, beautiful, ht. 28 in.		21	0...3	0...0	4		
Edouard André (1), very large broad open flower, purplish mauve with bright crimson-rose glow and broad border of silvery grey, remarkably effective, ht. 25 in.		12	6...1	9...0	2		
Electra (4), a fine erect square flower, purplish-rose with broad clear white border and white centre, ht. 26 in.		17	6...2	6...0	3		
Emanuel Sweerts (4), erect flower, bright crimson-carmine, centre white flushed blue, ht. 19 in.		10	6...1	6...0	2		

DARWIN MAY-FLOWERING TULIPS—*continued*.

	per 100 s. d.	per doz s. d.	each s. d.
* Erguste (2), dark heliotrope with silvery shading, ht. 24 in.	21	0...3	0...0 4
Europe (2), a well-formed globular flower, glowing cochineal-red with rosy glow and large snow-white centre, very fine, ht. 26 in. HIGHLY COMMENDED R.H.S.	12	6...1	9...0 2
* Euterpe , a large and beautiful flower, silvery rose-lilae shading to silvery grey at margin, centre starred Cambridge blue and white.....	25	0...3	6...0 4
Fanny (1), elegant long flower, pale silvery rose flushed white, centre electric-blue and white, ht. 20 in.	17	6...2	6...0 3
Faust (4), very large handsome flower, dark plum-purple with black sheen, of bold erect habit, ht. 33 in.....	35	0...5	0...0 6
Flambeau (3), brilliant strawberry-scarlet with electric-blue centre, ht. 20 in.....	10	6...1	6...0 2
Flamingo (4), <i>new</i> , beautiful globular flower of a lovely silvery rose, centre white with azure-blue halo, ht. 26 in.....	30	0...4	3...0 5
Galatea (4), large flower, brilliant carmine-rose, inside bright rose with large azure-blue centre, fine bold flower, fragrant, ht. 28 in.	21	0...3	0...0 4
General Köhler (3), flower very large, of fine form, deep cherry-erimson, ht. 26 in., very handsome	10	6...1	6...0 2
G. F. Wilson (2), very distinct flower of perfect cup-shape, brilliant glowing crimson-earmine, centre prettily starred white and dark blue, ht. 26 in.	17	6...2	6...0 3
Glory (2), brilliant currant-red with pretty electric-blue centre, fine, ht. 24 in.	15	0...2	3...0 3
* Glow (1), brilliant glowing vermilion-scarlet, centre dark electric-blue, margined white, remarkably effective, ht. 23 in. CERTIFICATE OF MERIT R.B.S.	10	6...1	6...0 2
Grand Monarque (2), bold erect handsome flower of fine form, royal purple with rich bloom, centre creamy white with blue halo, ht. 26 in.	30	0...4	3...0 5
Gryphus (2), flower large and finely formed, brilliant deep violet-purple, centre white with blue markings, remarkably handsome, ht. 26 in.	42	0...5	6...0 6
Gudin (4), heliotrope with broad silvery white margin, long handsome flowers on stiff stems, very effective, ht. 18 in.	21	0...3	0...0 4
Harry Veitch (2), large flower of good form, dark crimson with blackish sheen, centre pansy-violet margined white, ht. 24 in.	10	6...1	6...0 2
Hecla (3), glistening dark garnet-red with handsome dark electric-blue centre, fine cup-shaped flower, ht. 26 in.	8	6...1	3...0 2
Henri Vilmorin (4), fine cup-shaped flower, brilliant cochineal-rose, centre rayed blue and white, pretty, ht. 20 in.	15	0...2	3...0 3
Isis (3), <i>new</i> , flower very large, glowing geranium-red with lavender-blue centre rayed white. One of the most brilliant of the reds, ht. 26 in. AWARD OF MERIT R.H.S.	25	0...3	6...0 4
* Julie Vinot (<i>syn. Princess Elizabeth</i>) (4), fine erect flower, rich soft rose with slight silvery flush at margin, centre clear white, ht. 26 in.....	25	0...3	6...0 4
Kate Greenaway (4), broad short-petalled flower of great substance, white shaded pale rose-lilae, charming, ht. 28 in.	10	6...1	6...0 2
* King Harold (4), large well-formed flower of a rich dark blood-red with violet centre, very handsome, ht. 26 in.	35	0 5	0...0 6
* Lantern (<i>syn. Nezza</i>) (2), erect flower of good form, solferino-rose on a silvery white ground, centre white, a very delicate colouring, ht. 17 in.....	8	6...1	3...0 2
La Tristesse. See <i>Dolores</i> .			
La Tulipe Noire (3), the <i>blackest of all Tulips</i> , flower large and of beautiful symmetry, colour velvety maroon-black with dark violet centre, remarkably handsome, ht. 24 in.	—	...8	6...0 9
Leonardo da Vinci (1), large erect short-petalled flower of fine form, plum-purple with blackish lustre, very handsome, ht. 24 in.	15	0...2	3...0 3
Leonora (4), handsome bold flower, solferino-rose with white centre margined heliotrope, ht. 15 in.	15	0...2	3...0 3
* Loveliness (2), lovely bright rose with white centre, of fine globular form, ht. 21 in. CERTIFICATE OF MERIT R.B.S.	10	6...1	6...0 2
Maiden's Blush (3), salmon-rose with silvery white flush at margin, pretty, ht. 20 in.	17	6...2	6...0 3
* Margaret (3), flower of a lovely globular form, outside pale shell-pink shaded cream, inside silvery rose, centre white with blue halo, very beautiful, ht. 24 in. AWARD OF MERIT R.H.S.	7	6...1	3...0 2
* Massachusetts (3), flower large and beautiful, outside rich solferino-rose with broad white border, inside delicate shell-pink slightly flushed bronze towards base, ht. 25 in.	15	0...2	3...0 3
Mauve Claire (<i>syn. Fille Cherie</i>) (3), <i>new</i> , very large flower, soft violet-rose with broad blush-white border, inside silvery rose-violet with beautiful azure-blue and white centre, a beautiful shade of colour, ht. 23 in.	—	10	6...1 0

DARWIN MAY-FLOWERING TULIPS—*continued*.

	per 100 s.	per doz. s.	each s.	d
May Queen (3), large open flower, slightly drooping, pretty lilac-rose, centre Cambridge blue with ivory-white blotches, beautiful, ht. 25 in. AWARD OF MERIT R.H.S.	12	6...1	9...0	2
Moralis (4), flower erect and of fine form, royal purple with rich bloom, centre white with blackish halo, distinct and handsome, ht. 32 in.	35	0...5	0...0	6
*Mr. D. T. Fish (<i>syn. Fashion</i>), dark amaranth-erimson with dark blue centre, a very distinct and striking colour, ht. 28 in.	15	0.. 2	3...0	3
*Mr. Farncombe Sanders (3), a fine large broad-petalled flower, of a beautiful geranium-scarlet with rose tinge and a large white centre, ht. 27 in. AWARD OF MERIT R.H.S. <i>Extra strong bulbs</i>	21	0...3	0...0	4
Mrs. Cleveland (4), long flower, blush shaded lilac-rose, centre white with blue markings, fragrant, ht. 26 in.	15	0...2	3...0	3
*Mrs. Krelage (1), very large flower, rose-earmine with silvery white margin, centre white, beautiful, ht. 28 in.	15	0...2	3...0	3
Mrs. Stanley (3), large bold flower, full solferino-rose with white flush at margin, centre brilliant blue, a fine bedder, ht. 25 in.	25	0...3	6...0	4
*Nauticus (2), glowing erimson-earmine, centre dark violet, shaded bronze, large handsome flower, fragrant, ht. 25 in.	12	6...1	9...0	2
Negro (3), flower dull blood-red with black lustre, fine erect grower and good bedder, ht. 18 in.	12	6...1	9...0	2
*Nora Ware (3), very beautiful globular flowers of medium size, silvery heliotrope with tinge of rose and broad white border, centre azure and white, ht. 22 in.	15	0...2	3...0	3
Orion (3), <i>new</i> , flower of immense size, brilliant dark scarlet with blue centre; a very handsome border flower, ht. 24 in.	17	6...2	6...0	3
*Painted Lady (4), white flushed lilac-rose, very pretty, fragrant, ht. 28 in.	12	6...1	9...0	2
Penelope (4), large and beautiful, rich earmine-rose slightly flushed silvery white at margin, inside Tyrian-rose with white centre, ht. 26 in.	10	6...1	6...0	2
Peter Barr (4), flower erect, rich dark plum shaded purple, centre dark violet-purple, handsome, ht. 28 in.	15	0...2	3...0	3
Philippe de Camines (4), flower of fine form, lustrous dark plum with blackish sheen, very handsome, fragrant, ht. 30 in.	17	6...2	6...0	3
Phyllis (3), creamy white flushed lilac and tipped rose, flower of pretty form, ht. 20 in.	6	6...1	0...0	2
*Pride of Haarlem (2), a <i>grand variety</i> , flowers very large and of fine form, brilliant cochineal-earmine, with a handsome electric-blue centre, fragrant, ht. 26 in. AWARD OF MERIT R.H.S.	12	6...1	9...0	2
Prince Eugen (4), <i>new</i> , fine large cup-shaped flower, brilliant geranium-red, centre greyish and violet edged white, ht. 23 in.	42	0...5	6...0	6
Prince George (3), beautiful full rose, centre white margined electric-blue, ht. 25 in.	21	0...3	0...0	4
Prince of the Netherlands (4), large solid flower of good form, rich purplish earmine, inside flushed bronze, fragrant, ht. 30 in.	—	15	0...1	6
Princess Elizabeth . See <i>Julie Vinot</i> .				
*Princess Juliana (4), <i>new</i> , a very striking and beautiful flower, brilliant cochineal-earmine, with a lovely azure-blue centre rayed white.	35	0...5	0...0	6
Princess Olga (4), silvery white, petals tipped and flushed earmine-rose, centre white, very pretty, ht. 22 in.	12	6...1	9...0	2
Professor M. Foster (3), large bold flower, brilliant crimson-rose with cochineal glow, centre shaded white, blue and heliotrope, very handsome, ht. 30 in.	17	6...2	6...0	3
*Professor Rawenhoff (3), flower of enormous size with broad thick petals deep cochineal-rose with scarlet glow and having a beautiful ivory-white and blue star at base, very attractive, ht. 28 in.	25	0...3	6...0	4
Professor Trelease (1), a very large bold flower, dark amaranth-rose with silvery grey flush at margin, centre white, handsome, ht. 28 in.	10	6...1	6...0	2
Psyche (3), very large bold flower of a bright solferino-rose with silvery flush at margin, centre white with pale blue halo, ht. 32 in.	25	0...3	6...0	4
Purple Perfection (2), fine cup-shaped flower lasting long in condition, rich glossy plum-purple with white-starred centre, very handsome, ht. 22 in.	60	0...8	6...0	9
Pygmalion (3), large globular flower, Tyrian-rose with violet shading, centre snowy white, ht. 20 in.	17	6...2	6...0	3
*Queen Flora (<i>syn. Sieraad Van Flora</i>) (1), very large globular flower, beautiful silvery lilac-rose with large electric-blue centre; a very good forcing variety, ht. 24 in.	17	6...2	6...0	3
Queen of Brilliants (2), large bold erect flower, crimson-rose, inside cochineal-rose, centre white margined brilliant blue, very fine, ht. 26 in.	25	0...3	6...0	4

DARWIN MAY-FLOWERING TULIPS—*continued.*

	per 100	per doz.	each
	s. d.	s. d.	s. d.
Queen of Roses (4), erect flower, amaranth-rose with bluish centre, very pretty, ht. 23 in.	7	6...1	3...0 2
Queen Wilhelmina (5), globular flower shaded carmine-rose on a creamy white ground, a fine border variety, ht. 24 in.	21	0...3	0...0 4
Remembrance (3), heliotrope with glistening rose sheen and silvery margin, fragrant, ht. 28 in.	50	0...7	0...0 8
Rev. H. H. D'Ombrain (4), brilliant geranium-red with rich bloom, centre large and striking, electric-blue with silvery edge, ht. 21 in.	21	0...3	0...0 4
Rev. H. Ewbank (1), broad erect open flower of a beautiful soft heliotrope, shading to dove-grey at margin, centre white; a lovely soft shade of colour and the best of its class, ht. 20 in.	25	0...3	6...0 4
Salmon King (4), brilliant cochineal-rose, inside shaded salmon, centre white, handsome, ht. 19 in.	10	6...1	6...0 2
Scylla (2), cherry-rose with scarlet glow, centre blue, attractive, ht. 22 in.	10	6...1	6...0 2
Sir Joseph Hooker (2), flower of fine form, rich glossy blood-red, centre beautifully marked blue and white, ht. 17 in.	21	0...3	0...0 4
Sophrosyne (3), very large flower, soft rose with silvery white margin and electric-blue centre, fragrant, ht. 26 in.	50	0...7	0...0 8
*Suzon (4), beautiful large erect flower of a soft rose, shading to blush-white at margin, centre Cambridge blue starred white, ht. 24 in. AWARD OF MERIT R.H.S.	30	0...4	3...0 5
Sybil (<i>syn.</i> Sybella Merian) (3), a lovely flower, solid white tinted outside heliotrope, inside flushed bronze, centre white, ht. 23 in.	17	6...2	6...0 3
*Tak Van Poortvliet (1), large bold flower of fine form, glowing deep salmon-rose with blue centre, ht. 25 in. AWARD OF MERIT R.H.S.	12	6...1	9...0 2
Texas (3), flower large and beautiful, bright solferino-rose with silvery white margin, inside silvery white flushed rose, bright electric-blue centre, ht. 32 in.	25	0...3	6...0 4
The Sultan (2), may almost be called a Black Tulip , flowers erect, of handsome globular form, and a rich glossy maroon-black, ht. 28 in.; a grand bedder. AWARD OF MERIT R.H.S. ....per 1000, 50/-	5	6...0	10... —
Theodore Jorisen (2), large flower, beautiful rich cherry-carmine, centre light electric-blue, starred white, handsome, ht. 25 in.	10	6...1	6...0 2
Therèse Schwartz , shaded heliotrope on a white ground, clear white centre, beautiful	25	0...3	6...0 4
Valentine (1), large bold flower, pansy-violet with electric-blue centre, ht. 30 in.	55	0...7	6...0 8
Velvet Gem , large bold flower, rich dark maroon-purple with rich bloom, very handsome	35	0...5	0...0 6
Velvet King (4), a remarkably handsome large flower of erect habit, dark glossy violet-purple with plum-coloured tinge and shaded black, centre white, ht. 24 in. AWARD OF MERIT R.H.S., May 4th, 1912	55	0...7	6...0 8
Virginia (4), large globular flower, heliotrope flushed crimson-rose, centre white with greyish halo, ht. 26 in.	10	6...1	6...0 2
Washington (2), large flower, solferino-rose with silvery margin, centre white and bluish, ht. 30 in.	18	0...2	8...0 3
Wedding Veil (2), flower erect, of medium size, white flushed delicate salmon-rose, clear white centre and black anthers, very pretty, ht. 22 in.	9	6...1	4...0 2
Whistler (3), <i>new</i> , a grand large flower, colour dark vermilion-scarlet with maroon tinge, centre blue, very effective, ht. 24 in.	25	0...3	6...0 4
White Queen (2), large globular erect flower, creamy white slightly tinged blush, anthers black, ht. 24 in.	15	0...2	3...0 3
*William Copeland (2), a variety only recommended for growing in pots and forcing, as it then comes a most beautiful soft lilac colour, ht. 22 in.	25	0...3	6...0 4
William Goldring (3), rich dark amaranth-red with crimson-violet interior and electric-blue centre, very striking, ht. 23 in.	15	0...2	3...0 3
Zanzibar (2), flower large and broad, of beautiful form, colour plum-purple with blackish lustre, centre having diamond-shaped markings of dark blue and white, very handsome, ht. 24 in.	12	6...1	9...0 2
Zephyr (2), deep rose with old-rose sheen and large white centre, ht. 22 in.	10	6...1	6...0 2
Zulu (3), fine handsome globular flower, dark purple with black lustre, centre slightly starred white; flower lasting long in condition, ht. 28 in. AWARD OF MERIT R.H.S.	30	0...4	3...0 5
BARR'S EXTRA CHOICE MIXTURE of Darwin Tulips , in various brilliant colours, producing a grand effect when grouped in the herbaceous border or filling beds on lawns, etc.; their stately bearing and rich self colours will be greatly appreciated ....per 1000, 95/-			
BARR'S FINE MIXED Darwin Tulips , containing a good variety of colours and suitable for massing in wild gardens, etc. ....per 1000, 75/-			
	10	6...1	6... —
	8	6...1	3... —

BARR'S Beautiful "Cottage" Tulips and Tulip Species. All Single and mostly May-Flowering.

Awarded Silver Cup

at the Royal International Exhibition 1912, and at the Great Chelsea Show 1913.

The name **Cottage Tulips** we have given to the various beautiful May-flowering Tulips which have mostly been found growing in old cottage gardens in England, Scotland, and Ireland, where they have been in some cases for over fifty years. Some have also been traced to old French gardens. They are all very beautiful, presenting a great variety in form and colouring, and having none of the stiffness of other Tulips. For cutting they are greatly prized on account of their long stems and graceful habit. Being extremely hardy they are specially adapted for permanent hardy flower borders, where they should be freely planted in large clumps and masses. They may also be naturalised in grass, wild gardens, etc., where during May they present a charming picture. Those who have visited **Kew Gardens** in Spring will have noticed these Tulips planted freely in grass, and also used largely in *filling flower beds* on the lawns. Most of these Tulips may be grown with great success in bowls of **Barr's New Peat-fibre Mixture**, and afford a delightful decoration for indoors (*see page 3*).

Culture.—The bulbs should be planted 5 to 6 inches deep on heavy soils, and 6 to 7 inches deep on light soils. If planted too shallow they are apt to come blind.

In most cases we give the heights as registered at our Nurseries, but these will vary somewhat according to richness or poverty of soil.

Time of Flowering.—The Cottage Tulips take up the succession of flowering as the Early Single and Double Tulips are going out of bloom. As far as possible we have indicated the order of flowering by (1), (2), and so on. (1) will correspond in time of flowering with (5) of the Early Single and Double Tulips. The Parrot Tulips bloom together with those marked (2), and the Darwin with those marked (3) and (4) in the following lists.

Those Tulips marked Φ are species, and gems for sunny sheltered nooks in the rock garden, where their lovely flowers will delight the eyes of all who see them. They should be planted 3 to 6 inches deep in light sandy well-drained soil.

BARR'S SELECTIONS OF CHOICE NAMED COTTAGE TULIPS.

5 each of 50 beautiful varieties	45/-	5 each of 25 beautiful varieties	21/-
3 " 50 " " "	30/-	3 " 25 " " "	12/6
5 each of 12 beautiful varieties	7/6 10/6, & 15/-		
3 " 12 " " "	5/-, 7/6, & 10/6		
Abdul Aziz , very long flowers heavily flamed dark scarlet on a salmon-red ground, or sometimes breaking into a pretty yellow variegation, ht. 16 in. ....per 100, 5/6			
Acuminata (<i>syn. cornuta</i>) (2), the Ragged-petalled Tulip , having yellow and red streaked fantastic thread-like petals, ht. 17 in. ....per 100, 7/6			
Albiflora (1), flower white with elegantly recurved petals, very pretty, ht. 18 in. 8 6... 9			
Amber Crown (1), flowers large, having the three outer petals recurring, colour lilac-rose flushed amber at margin, inside glistening bronzy amber, very beautiful, ht. 21 in. ....per 100, 21/-			
Aspasia (3), rich orange heavily flushed and shaded deep scarlet, of stiff erect habit, ht. 21 in. ....per 100, 15/-			
Φ Biflora major , a little Caucasian species bearing lovely small cream-coloured flowers, on branching stems <i>early in March</i> , ht. 8 in. <i>Scarce</i> 9 6... 10			
Billietiana (3), pointed flowers, yellow, strikingly margined at base rosy scarlet, showy, ht. 19 in. ....per 100, 5/6			
Black Chief (4), large well-formed flowers of a glossy maroon-black, handsome, ht. 24 in. ....per 100, 17/6			
Blushing Bride (<i>syn. Isabella</i>) (3), opening creamy white and pink, changing to brilliant carmine-rose, flushed white, centre marked peacock-blue, large flower, ht. 15 in. ....per 100, 5/6			
Bouton d'Or (<i>syn. Golden Beauty</i>) (2), rich Indian yellow, one of the <i>deepest golden-coloured</i> Tulips, ht. 17 in. <i>AWARD OF MERIT</i> ....per 100, 7/6			
Bronze Queen (<i>syn. Clio and Sensation</i>) (1), large handsome flower, lilac-rose shaded amber, inside glistening bronzy amber, centre clear yellow, ht. 24 in. ....per 100, 15/-			
Caledonia (4), vermilion-red, centre having dark blotches on a yellow ground, ht. 20 in. <i>CERTIFICATE OF MERIT R. I. I. S.</i> ....per 100, 6/6			
Cardinal Manning. <i>See Goliath.</i>			
Carnation , an improvement on Picotee , flowers large and elegant, white with rose-carmine edge, developing to a bright carmine-rose, beautiful ....per 100, 17/6			

COTTAGE TULIPS AND TULIP SPECIES—*continued*.

		per doz.	each
		s. d. s. d.	s. d.
Cassandra (3), an elegant flower with pointed petals, colour rich glowing carmine with white and cream centre, very pretty, ht. 20 in.	per 100, 12/6	1	9...0 2
Chameleon (4), pale heliotrope more or less flaked maroon on a canary-yellow ground, colour very striking, ht. 21 in.	per 100, 9/6	25	0...2 3
‡ Clusiana (The Lady Tulip) (1), a lovely little Tulip, outer petals cherry-red, inner petals white, with violet centre, ht. 8 in. Plant 6 to 9 in. deep amongst stones or the roots of other plants, in a warm sheltered situation and fairly light soil.....	per 100, 9/6	1	4...0 2
Columbus (<i>syn.</i> Gala Beauty) (4), golden-yellow, blotched vermilion-scarlet, very large showy flower, sweet-scented, ht. 21 in. FIRST-CLASS CERTIFICATE R.H.S. ...	per 100, 15/-	6	6...0 7
Coronation Scarlet (4), brilliant scarlet with dark base, petals long and pointed, the outer ones inclined to reflex; large showy flower, ht. 21 in.....	per 100, 15/-	2	3...0 3
Crimson Flame (4), large showy globular flowers, brilliant carmine flamed blood-red on a snow-white ground, ht. 24 in.	per 100, 8/6	1	3...0 2
Crimson Pompadour. See Pompadour .			
Cyclops , flower of perfect form, geranium-red with scarlet glow, centre yellow, anthers black, ht. 24 in.	per 100, 21/-	3	0...0 4
Cygnets (4), a very beautiful snow-white Cottage Tulip, with striking black anthers, of elegant form, ht. 21 in. AWARD OF MERIT R.H.S.	per 100, 45/-	6	0...0 7
Dainty Maid (3), a beautiful flower, marked like a piece of old china; ground white, with dainty rosy lilac markings, ht. 21 in.	per 100, 6/6	7	6...0 8
‡ Didieri alba (3), pretty creamy white, fragrant, ht. 15 in.	per 100, 6/6	1	0... —
Dom Pedro (3), large bold flower, coffee-brown shaded maroon, inside mahogany colour with dark bronze centre, handsome, ht. 24 in.	per 100, 48/-	6	6...0 7
Doris (3), soft rosy lilac shading to silvery grey, star-shaped blue base, a very pretty flower, ht. 21 in.	per 100, 10/6	1	6...0 2
Eastern Queen (3), <i>new</i> , large bold flower, rich golden shaded orange with apricot tinge on outer petals, ht. 25 in.	per 100, 10/6	8	6...0 9
Elegans (1), crimson-vermilion, long pointed reflexing petals, pale yellow centre, ht. 14 in.	per 100, 18/6	1	6...0 2
Ellen Willmott (5), long flower of elegant form, pale primrose flushed at margin primrose-yellow, ht. 24 in.; a good forer .....per 100, 15/-	per 100, 15/-	2	8...0 3
Emerald Gem (4), rich glowing salmon-orange, centre blotched olive-green on yellow, very bright, ht. 20 in.	per 100, 15/-	2	3...0 3
Eurasian (3), a long elegant flower, outside rosy purple deeply margined pale lemon, inside pale lemon with greenish base, petals slightly reflexing, very beautiful, ht. 20 in.	per 100, 15/-	2	3...0 3
Faerie Queen (4), beautiful large flowers, deep rosy heliotrope, broadly margined amber, ht. 20 in.	per 100, 9/6	1	4...0 2
Feu Ardent (2), large bold flower, dark glossy orange-crimson shading to mahogany-crimson, very handsome, ht. 24 in. AWARD OF MERIT R.H.S.	per 100, 50/-	7	0...0 8
Fire Dragon (2), flower large, heavily flamed glossy crimson-scarlet and gold on an orange-coloured ground, ht. 20 in.	per 100, 7/6	1	3...0 2
Flame (2), <i>new</i> , brilliant vermilion-scarlet, a remarkably glowing colour	per 100, 15/-	15	0...1 6
Flamed Crown , a very showy flower, heavily flamed glossy scarlet on a bright yellow ground, ht. 15 in.	per 100, 15/-	2	3...0 3
Flava (5), flower large, of fine erect bearing, soft lemon-yellow, ht. 28 in....	per 100, 25/-	3	6...0 4
Florentina. See Sylvestris .			
‡ Fosteriana (1), a grand species from Bokhara having immense flowers of a gorgeous glowing scarlet with centre either yellow or yellow and maroon. FIRST-CLASS CERTIFICATE R.H.S.	per 100, 30/-	12	6...1 3
Fulgens (2), flower with long reflexing petals, deep crimson-lake with purplish bloom, centre creamy white, ht. 24 in.	per 100, 8/6	1	3...0 2
Gaiety (3), <i>new</i> , bright orange heavily splashed scarlet on tip of petal, very free bloomer, ht. 20 in.	per 100, 8/6	5	6...0 6
Gala Beauty. See Columbus .			
George Broadway (2), striped and flaked rose on a white ground, showy and beautiful, ht. 14 in.	per 100, 30/-	4	3...0 5
Gesneriana spathulata (<i>syn.</i> G. major) (3), large showy flower, glowing blood-crimson with glittering deep electric-blue centre; a <i>superb variety for distant effect</i> in beds and borders, ht. 24 in. Extra selected strain , per 1,000, 70/-; per 100, 7/6	per 100, 8/6	1	3...0 2
„ lutea (4), flower rich yellow, of good form, ht. 24 in. AWARD OF MERIT R.H.S.	per 100, 8/6	1	3...0 2
„ „ pallida (<i>syn.</i> Mrs. Keighley) (4), a beautiful pale yellow, of fine form, fragrant, ht. 24 in. FIRST-CLASS CERT. R.H.S.	per 100, 12/6	1	9...0 2

COTTAGE TULIPS AND TULIP SPECIES—*continued*.

		per doz.	each
		s. d.	s. d.
Gesneriana rosea (<i>syn. Blue Star</i>) (4), deep rose-carmine, dark blue centre, fragrant, ht. 21 in.	per 1000, 50/-; per 100, 5/6	0	10... —
„ „ Stella (4), glowing deep carmine, centre prettily starred dark blue on snow-white ground, fragrant, ht. 18 in.	per 100, 10/6	1	6...0 2
Glare of the Garden (<i>syn. maculata globosa grandiflora</i>) (3), flower large, glowing dark crimson-scarlet, centre black edged yellow, petals long, the outer ones reflexing, ht. 18 in.	per 100, 21/-	3	0...0 4
Golden Beauty. See <i>Bouton d'Or</i> .			
Golden Bronze. See <i>Novelty List</i> , page 15.			
Golden Crown (2), large yellow flowers, edged and flushed orange-red, pointed petals, anthers black, showy, ht. 18 in.	per 1000, 35/-; 100, 4/-	0	7... —
Goliath (<i>syn. Cardinal Manning and Kingscourt</i>), (4), very large flowers, light violet with silvery shading, centre yellowish, ht. 28 in.	per 100, 21/-	3	0...0 4
Gorgeous. See <i>Lucifer</i> .			
Goudvink , flower large and handsome, old-gold shaded apricot, inside mahogany-brown with bronzy green and yellow centre	per 100, 42/-	5	6...0 6
Graaff Van Buren (4), purple-crimson splashed yellow inside with yellow base, outside cream heavily flamed and margined crimson, ht. 21 in.	per 100, 27/6	3	9...0 4
Φ Greigii , large flowers, brilliant orange-scarlet to golden-yellow, black-spotted centre, foliage beautifully spotted, handsome, ht. 9 in.	<i>Extra strong bulbs</i>	7	6...0 8
Φ Haageri var. nitens , a lovely little Tulip when expanded by the sun, the interior being of a glowing orange-scarlet with bronzy black centre, ht. 6 in. A fine little species for pots. AWARD OF MERIT R.H.S.	per 100, 17/6	2	6...0 3
Henry VIII. (4), a handsome large flower of a brilliant deep vermilion heavily flamed snowy white, ht. 23 in.		5	6...0 6
Inglescombe Pink (3), a most lovely Tulip with large globular flowers, delicate rose-pink with salmon glow, centre beautifully starred pale blue-green, ht. 24 in. AWARD OF MERIT R.H.S.	per 100, 8/6	1	3...0 2
Inglescombe Scarlet (4), a grand showy long-petalled flower, colour geranium-red with scarlet glow and well-defined black centre, very handsome, ht. 20 in. AWARD OF MERIT R.H.S.	per 100, 10/6	1	6...0 2
Inglescombe Yellow , a fine Tulip. See <i>Novelty List</i> , page 15.			
Ixioides (4), soft clear yellow, with handsome black base, very beautiful. AWARD OF MERIT R.H.S., ht. 22 in.	per 100, 21/-	3	0...0 4
Jaune d'œuf (4), fine globular flowers, outside petals shaded apricot, inside clear soft yellow with dark base and anthers, striking, ht. 24 in.	per 100, 10/6	1	6...0 2
John Ruskin (5), flower egg-shaped, of a pretty apricot-rose, heavily flushed canary at margin of petals, centre yellow and green, ht. 18 in. AWARD OF MERIT R.H.S. ...		7	6...0 8
Kaleidoscope (4), new, long handsome flower, apricot-rose flaked more or less rose-crimson, edged and suffused soft yellow, a beautiful combination of colours, ht. 23 in.		15	0...1 6
Φ Kaufmanniana , a rare and beautiful Tulip bearing early in the season large flowers of elegant form and remarkable beauty, petals large, broad, and reflexing, creamy white with more or less carmine-red on the reverse, centre yellow. FIRST-CLASS CERTIFICATE R.H.S.	<i>Extra strong bulbs</i>	7	6...0 8
Φ Kaufmanniana aurea , having large handsome flowers golden-yellow streaked scarlet on outer petals. AWARD OF MERIT R.H.S.		60	0...5 6
Kingscourt. See <i>Goliath</i> .			
Kroeschel , very large handsome globular flower, dark scarlet heavily flamed golden-yellow and orange-red, ht. 20 in.		5	6...0 6
Lady of the Lake (2), large globular flower, light canary-yellow, very chaste, ht. 21 in.	per 100, 25/-	3	6...0 4
La Merveille (5), flowers of great size, of elegant pitcher shape when closed, old-rose flushed buff at margin, centre yellow, sweetly scented, very beautiful ht. 18 in.	per 1000, 45/-; per 100, 5/-	0	10... —
Leghorn Bonnet (4), pale amber-yellow, flower of elegant form, ht. 20 in. „, 12/6		1	9...0 2
Lion d'Orange (3), large orange-scarlet, golden centre, very showy, sweet-scented, ht. 15 in.	per 100, 7/6	1	3...0 2
Lord Curzon , a handsome Tulip, flowers opening a silvery white, heavily flushed at margin dark cherry-crimson, which colour eventually suffuses the whole flower, centre white, very effective, ht. 26 in.	per 100, 21/-	3	0...0 4
Louis XIV. See <i>Novelty List</i> , page 15.			
Lucifer (<i>syn. Gorgeous</i>), a grand border Tulip, flowers dark cherry-scarlet, flushed inside deep orange, very handsome, ht. 2 ft.	per 100, 35/-	5	0...0 6

COTTAGE TULIPS AND TULIP SPECIES—continued.

		per doz.	each
		s. d.	s. d.
Macropsila (4), the <i>Sweet-scented Crimson Tulip</i> , large, handsome glowing crimson-scarlet flowers with black and yellow centre, <i>very fragrant</i> , ht. 18 in. CERTIFICATE OF MERIT R.B.S. ....per 1000, 45/-; per 100, 5/-		0	9... —
Maculata globosa grandiflora. See <i>Glare of the Garden</i> .			
Marie Antoinette (4), pretty globular flower, flamed dark maroon and purple on a white ground, and shaded lemon, ht. 22 in. ....per 100, 15/-		2	3...0 3
Mars , a brilliantly coloured Tulip, having glowing vermilion flowers with diamond-shaped blackish centre, bordered yellow ....per 100, 30/-		4	3...0 5
♣ Mauriana (4), a handsome Savoy Tulip, flowers large and elegant, brilliant glowing scarlet with golden centre, ht. 21 in. AWARD OF MERIT R.H.S. ....per 100, 7/6		1	3...0 2
Merry Maid (4), long showy flower, rosy crimson flushed at base primrose, passing to white, ht. 20 in. ....per 100, 4/6		0	8... —
Miss Jekyll , large white egg-shaped flowers with handsome blue base, very striking...		7	6...0 8
♣ Montana (2), a pretty little dwarf species, flowers brilliant scarlet with central black star ....per 100, 6/-		5	6...0 6
Moonlight , a great beauty. See <i>Novelty List</i> , page 15.			
Mrs. Keighley. See <i>Gesneriana lutea pallida</i> .			
Mrs. Kerrell. See <i>Novelty List</i> , page 15.			
Mrs. Moon (4), a magnificent Tulip with very large canary-yellow flowers having long pointed petals reflexing at the top, ht. 28 in. AWARD OF MERIT R.H.S. per 100, 25/-		3	6...0 4
Mrs. W. O. Worsley (3), flower large and handsome, of a dark glowing crimson-scarlet. ....per 100, 21/-		3	0...0 4
Old Gold (4), flower with elegant pointed petals, deep rose-scarlet flamed gold at margin ....per 100, 6/-		5	6...0 6
Orange Globe (4), handsome long flower, scarlet with rose tinge, inside glowing scarlet with buff tinge, centre black and yellow, ht. 22 in. ....per 100, 8/6		1	3...0 2
Orange King (3), a grand Tulip with very large globular flowers of a beautiful glowing orange with scarlet tinge, outside shaded rose, centre yellow, anthers violet-black, sweet-scented, ht. 22 in. Wonderfully effective in flower beds and borders. AWARD OF MERIT R.H.S. ....per 100, 15/-		2	3...0 3
Oriana (2), flower dark amaranth-rose slightly flushed golden-bronze at margin, the three outer petals slightly reflexing, ht. 26 in. ....per 100, 7/6		1	3...0 2
Orlando (2), a handsome long flower with slightly reflexed outer petals, colour a glowing deep vermilion, centre having diamond-shaped black blotches edged lemon, ht. 14 in. ....per 100, 7/6		1	3...0 2
♣ Ostrowskyana , a fine Turkestan Tulip, flowers brilliant scarlet, ht. 15 in. (<i>Coloured Plate</i> , 6d.) ....per 100, 3/-		3	0...3 3
Panorama (<i>syn.</i> <i>Fairy</i> and <i>Monument</i>) (4), large handsome globular flower, dull madder-red with rosy glow, inside madder-scarlet flushed golden bronze, lasting long in condition, ht. 22 in. ....per 100, 35/-		5	0...0 6.
Parisian Yellow (5), large handsome clear yellow flowers with pointed petals, very attractive, ht. 20 in. ....per 100, 6/6		1	0...0 2
Perle Royale (4), clear white, heavily flushed at margin crimson-carmine, very effective, ht. 24 in. ....per 100, 6/-		5	6...0 6
♣ Persica (<i>The Persian Tulip</i>), a charming little dwarf species bearing several flowers on branched stems, inside brilliant yellow, outside golden bronze, very fragrant; a gem for edgings and rock gardens, ht. 3 in. ....per 100, 12/6		1	9...0 2
Picotee (<i>syn.</i> <i>Maiden's Blush</i>) (3), large white gracefully recurved petals, margined rose, very elegant, ht. 20 in. ....per 1000, 55/-; per 100, 6/-		1	0... —
Pompadour (3), flowers large, of a glowing crimson with blue centre, very handsome, ht. 16 in. ....per 100, 6/-		5	6...0 6
♣ Præstans , a fine species from Bokhara, with large bright orange-red flowers in April, sometimes 4 or 5 on a stem, ht. 14 in. AWARD OF MERIT R.H.S. ....per 100, 10/6		10	6...1 0
Pride of Inglescombe (4), a long flower of elegant pitcher form, opening creamy white with broad margin of brilliant deep rose which gradually diffuses itself over the flower, ht. 20 in. ....per 100, 6/-		6	6...0 7
Primrose Beauty (4), elegantly formed flower, opening a delicate soft primrose and passing off cream, sweetly scented, a good forcer, ht. 16 in. ....per 100, 10/6		1	6...0 2
Prince of Orange , a globular flower of great substance, lasting long in condition, colour old carmine-red broadly flushed gold at margin, inside Persian yellow shading to chestnut-red, very showy and beautiful, sweet-scented, ht. 20 in. ....per 100, 32/6		4	6...0 5
♣ Pulchella , a charming little species from Asia Minor, producing in April pretty Crocus-like flowers ranging from brilliant glowing crimson-carmine to carmine-rose with blue centre ....per 100, 6/-		6	6...0 7
Quaintness. See <i>Novelty List</i> , page 15.			

COTTAGE TULIPS AND TULIP SPECIES—continued.

		per doz.	each
		s. d.	s. d.
Queen Alexandra (3), a very beautiful variety with goblet-shaped flowers of a soft delicate primrose shaded orange, anthers black, ht. 24 in.	per 100, 6/6	1	0... —
Retroflexa (1), flowers light yellow, petals elegantly recurved (not a free bloomer), ht. 17 in.	per 100, 7/6	1	3...0 2
Retroflexa superba , a handsome new variety which may be described as an improved Retroflexa , having light canary-yellow flowers with prettily recurved petals, ht. 20 in.	per 100, 21/-	3	0...0 4
Rosalind (5), beautiful clear cherry-rose, with clear white base, sweet-scented, ht. 21 in.	per 1000, 45/- ; per 100, 5/-	0	9... —
Rose Beauty (2), having handsome broad foliage and large bold flowers with broad petals, colour rich brilliant rose with large snowy white centre margined rich blue, very striking, ht. 30 in.	per 100, 21/-	3	0...0 4
Rose Pompon (4), semi-double flowers speckled and flushed rose on a cream-coloured ground, ht. 19 in.	per 100, 6/6	1	0... —
Rosetta (4), fine globular flower, pretty solferino-rose, occasionally flaked crimson, centre clear white, ht. 24 in.	per 100, 5/6	0	10... —
Royal Crown (2), large handsome showy flower, rich scarlet, broadly margined bright yellow, very showy, ht. 17 in.	per 100, 5/6	0	10... —
Salmon Prince (4), a very beautiful Tulip with fine globular flowers, orange-rose flushed bright yellow at margin, inside Persian yellow shading to orange-scarlet, centre golden, very showy, ht. 24 in.	per 100, 21/-	3	0...0 4
Φ Saxatilis (1), a real gem, flowers delicate rose with large bright yellow centre, very beautiful, ht. 8 in. AWARD OF MERIT R.H.S.	per 100, 15/-	2	3...0 3
Scarlet Emperor (3), a grand border Tulip with very large bold flowers of a brilliant glowing scarlet, with rich clear yellow centre and black anthers, ht. 24 in. FIRST-CLASS CERTIFICATE R.H.S.	per 100, 48/-	6	6...0 7
Scarlet Mammoth (3), a grand bedding Tulip with large square-shaped flowers of a dazzling scarlet-crimson, ht. 16 in.	per 100, 10/6	1	6...0 2
Shahzada (3), a long flower, rich blood-crimson with centre yellow margined dark bronze, ht. 19 in.		2	6...0 3
Snowdon (2), pure white, changing to silvery pink, of beautiful goblet form, ht. 15 in.	per 100, 6/6	1	0... —
Φ Sprengeri , a beautiful and very showy species, and the latest of all Tulips to bloom ; the flowers are of a fiery orange-scarlet with golden anthers, ht. 1½ ft.		21	0...2 0
Φ Strangulata (1), a beautiful Tulip from the Val d'Arno, varying from soft primrose to primrose-yellow, more or less flushed rose, and generally having a blackish centre, ht. 15 in. AWARD OF MERIT R.H.S.	per 100, 5/6	0	10... —
Strangulata "Primrose Gem" (1), beautiful soft primrose-yellow, a lovely bedder, ht. 15 inches	per 100, 7/6	1	3...0 2
Strangulata rubra (1), a very handsome variety, flowers mahogany-red shaded primrose-yellow, ht. 15 in. ; a fine bedder	per 100, 21/-	3	0...0 4
Striped Beauty (<i>syn.</i> Summer Beauty) (3), rose, flaked deep crimson and white, large and showy, ht. 20 in. FLORAL CERTIFICATE R.B.S.	per 100, 12/6	1	9...0 2
Sunlight (4), a fine new Tulip, and one of the most brilliantly coloured ; the flowers are of elegant form, of medium size, intense geranium-scarlet with a glossy texture and well-defined black centre margined yellow, ht. 22 in.	per 100, 10/6	1	6...0 2
Sunset (2), golden-yellow developing to a fiery red, flushed yellow, large and very showy, ht. 13 in.	per 100, 21/-	3	0...0 4
Sweet Nancy (3), white passing to silvery pink, blue base and violet anthers, slightly fragrant, ht. 18 in.	per 100, 6/6	1	0... —
Φ Sylvestris (<i>syn.</i> florentina) (1), Sweet-scented Wild English Yellow Tulip , suitable for naturalising, ht. 18 in. This Tulip requires to be established in one's garden before blooming freely	<i>Crop failed</i>	—	... —
Φ „ major (1), a robust-growing variety with larger flowers than the above and a much freer bloomer	per 100, 55/-	7	6...0 8
The Fawn (4), long egg-shaped flower opening a rosy fawn and turning to blush-rose flushed white, centre rayed canary-yellow, beautiful, ht. 21 in. AWARD OF MERIT R.H.S.	per 100, 17/6	2	6...0 3
The Moor (6), deep crimson-red with well-defined black centre, margined yellow, fine handsome flower, ht. 18 in.	per 100, 7/6	1	3...0 2
Torch (3), fine globular flowers finely speckled, and more or less flaked rich rosy scarlet on a golden ground, very handsome, ht. 16 in.	per 100, 16/6	2	4...0 3
Φ Tubergeniana , a handsome new species from Bokhara, bearing about the middle of May very large handsome flowers opening out to a width of 8 to 10 inches, with reflexing petals, brilliant vermilion with dark blotches at base, ht. 20 in. AWARD OF MERIT R.H.S.		10	6...1 0

COTTAGE TULIPS AND TULIP SPECIES—*continued*.

	per doz.	each
Turenne (4), flower of colossal size, purple broadly margined amber, inside amber shaded reddish brown; a grand stately Tulip, ht. 25 in.	s. d. s. d. 5 0...0	6
Φ Undulatifolia , bearing early in the season handsome vermilion flowers with blotched centre, foliage undulated and prostrate, ht. 6 in.	5 6...0	6
Union Jack (2), large showy flower, lavender flaked violet with white and brilliant blue base, of erect habit, ht. 20 in.	5 6...0	6
Viridiflora (5), the Green Tulip , flowers green edged yellow, ht. 16 in....	1 3...0	2
Viridiflora præcox (3), flowers large and handsome, green and pale yellow, ht. 16 in.	7 6...0	8
Vitellina (3), large pale primrose flowers of great beauty, almond scented, ht. 22 in. AWARD OF MERIT R.H.S. (<i>Coloured Illustration, price 6d.</i>)	1 9...0	2
Walter T. Ware. See <i>Novelty List, page 15.</i>		
Yellow Gem (4), long elegant flower, soft primrose flushed canary-yellow, beautiful, ht. 22 in.	3 6...0	4
Yellow Hammer (<i>syn. Yellow Goblet</i>) (5), flower of medium size, rich yellow, very slightly shaded red on outside of petals, pretty, ht. 19 in.	1 0... —	—
Zomerschoon (4), a <i>lovely Tulip</i> , large handsome flowers, salmon-rose, flaked snowy white, ht. 15 in. AWARD OF MERIT R.H.S.	17 6...1	8

BARR'S BEAUTIFUL MIXTURE OF COTTAGE TULIPS. For large borders or to naturalise in wild gardens, grass land, etc., per 1000, 50/-; per 100, 5/6; per doz. 10d.

REMBRANDT TULIPS (May-flowering).

These are Darwin Tulips which have broken into a permanent variegation. The flowers are beautifully striped and blotched, and remarkably attractive in flower beds and borders.

	per doz.	each
Crimson Beauty (4), crimson flamed white and black, ht. 16 in.	s. d. s. d. 4 6...0	5
Eros , white shaded lilac and striped purple, ht. 18 in. FIRST-CLASS CERTIFICATE, AMSTERDAM	3 6...0	4
Esopus (4), flamed white and ruby on a crimson-rose ground, handsome, ht. 17 in.	3 6...0	4
Hebe (4), flamed white and maroon on a deep rose-lilac ground	3 6...0	4
Marco Spado (3), brilliant deep vermilion flamed snowy white, very effective, ht. 17 in.	4 6...0	5
Purity (4), white prettily flamed and feathered ruby-purple, ht. 15 in.	4 6...0	5
Quasimodo (4), heavily flamed white on a brilliant purple-crimson ground, ht. 21 in. FIRST-CLASS CERTIFICATE, AMSTERDAM	2 6...0	3
Rosy Gem (4), flamed light rose and crimson on a white ground, ht. 19 in.	4 6...0	5
Sirene (4), heavily flamed purple and white on a lilac ground, handsome, ht. 16 in. HIGHLY COMMENDED R.H.S.	3 6...0	4
Semele (4), large flower, flamed rose and dark crimson on a white ground, ht. 20 in. FIRST-CLASS CERTIFICATE, AMSTERDAM	3 6...0	4

Collection of 3 each of the above 10 varieties, 9s. 6d.

Barr's Beautiful Mixture of Rembrandt Tulipsper 100, 10/6; per doz. 1/6

OLD DUTCH TULIPS.

These contain many beautiful art shades of colour as well as flaked and striped varieties, and can be recommended for the flower border, being mostly tall strong growers.

	per doz.	each
Old Dutch Breeder or Self-Coloured Tulips, mixed , flowers large and handsome, of somewhat sombre but charming self colours	s. d. s. d. 1 3	3
Old Dutch Violet Byblœm Tulips, mixed , flowers striped and flaked, violet or purple on a white ground, handsome	1 3	3
Old Dutch Rose Byblœm Tulips, mixed , flowers striped and flaked rose and crimson on a white ground	1 6	6
Old Dutch Bizarre Tulips, mixed , flowers flaked scarlet, maroon, chocolate or crimson on a yellow ground	1 3	3
Admiral Kingsbergen (3), a grand showy flower of a brilliant blood-red flaked and feathered snowy white, ht. 22 in.	7 6	6

For more refined Byblœmen, Bizarre, and Breeder Tulips, see **English Florist Tulips** offered on pages 94 to 96.

BARR'S PHYTOBROMA.

The best manure for Tulips, Hyacinths, Daffodils, and garden use generally, per cwt, 21/-; 56 lbs., 12/6; 28 lbs., 7/6; 14 lbs., 4/6; 7 lbs., 2/6.

BARR'S "Gold Medal" ENGLISH FLORIST TULIPS.

Awarded Eight Gold Medals by the Royal National Tulip Society.

These beautiful May-flowering English Tulips have been prized by all lovers of the true Florist's Flower for over a century. They differ from the **Old Dutch Tulips** in the greater refinement of their flowers, which are of perfect goblet form, while in the case of the **feathered and flamed** forms the markings are beautifully symmetrical. All have clear centres. They are specially recommended for select borders and to cut for the exhibition table.

CULTURE OF ENGLISH TULIPS.—Any good loamy garden soil suits the "**English Tulip**." The bulbs should be planted four inches deep and four inches apart, from the end of October to middle November, choosing a day when the ground is in nice friable condition; avoid planting when the ground is wet.

HINTS TO EXHIBITORS AND TULIP AMATEURS.—As the English Tulip often suffers much from hail and wind during Spring, it is a good plan, when choice named sorts are grown, to erect over the bed a skeleton framework on which a covering of calico or white canvas is fastened in February or March, leaving the sides open till the buds show colour, when the covering may be brought down over the sides too. By this means hail, rain, and very hot drying sun are kept off, and the flowers open in all their purity, while the period of flowering is prolonged by some weeks.

65 To those who wish to know all about the **English Tulip**, we recommend "**The English Tulip**," a little pamphlet containing the lectures delivered on this flower at the great Tulip Conference of the Royal National Tulip Society, held at *Royal Botanic Society's Gardens*, May 12th, 1897, price 1s.

BARR'S SELECTIONS OF ENGLISH FLORIST TULIPS.

3 each of 25 Beautiful Varieties, *Bizarres, Byblæmens, and Roses*21/-, 30/-, & 42/-
3 " " 12 " " " " " " " "10/6, 15/-, & 21/-

In the above collections the **Bizarres** embrace the following colours,—self shades of red, crimson, scarlet, maroon, and chestnut, also flakings of orange, scarlet, crimson, brown, and black, on a lemon or golden-yellow ground; in all cases the centres are clear lemon or rich yellow. The **Byblæmens** are made up of self shades of purple, violet, lilac, and heliotrope, also beautiful flakings of black, violet, purple, and lavender, on a clear white ground, all having a dazzling white centre. The **Roses** contain lovely self shades of rose and rose-scarlet, and also pretty flakings of delicate pink, soft rose, glowing scarlet, and deep crimson on a pure white ground, all having a clear white centre.

CHOICE NAMED VARIETIES OF ENGLISH TULIPS.

Bizarres, Byblæmens, and Roses.

In the following descriptions "**breeder**" indicates the self-coloured or seedling form, and "**feathered**" or "**flamed**" where the self colour has broken into a variegation. A "**breeder**" Tulip may at any time break into a **feathered** or **flamed** variegation.

	per doz.	each
	s. d.	s. d.
Adonis , feathered, finely feathered purple and black on a dazzling white ground, <i>extra fine</i> 3	6..0	4
" flamed and feathered, purple on a snowy white ground, handsome 4	6..0	5
" breeder, rich violet-purple, handsome 3	6..0	4
Aglaia , flamed and feathered, pretty rose on a white ground 4	6..0	5
Andrew Hunter , flamed and feathered, purple on a white ground 6	6..0	7
" breeder, self purple, handsome 6	6..0	7
Annie McGregor , flamed, brilliant rose-scarlet on white 10	6..1	0
Bessie , feathered, feathered brilliant purple on a snowy white ground, dwarf, very striking 4	6..0	5
" flamed and feathered, brilliant purple on a snowy white ground...per 100, 21/- 3	0..0	4
" breeder, rich plum-purple, handsome 3	0..0	4
Black Diamond , flamed and feathered, glittering black on a pure white ground, tall and handsome 4	6..0	5
Colbert , flamed and feathered, chocolate on a bright golden-yellow ground, dwarf and very showy .....per 100, 21/- 3	0..0	4
Demosthenes , flamed and feathered, chocolate on a yellow ground 4	6..0	5
Dr. Hardy , flamed and feathered, dark scarlet on a bright orange-yellow ground, a very striking flower, producing a fine effect in flower beds and borders...per 100, 21/- 3	0..0	4
" feathered, <i>extra fine strain</i> , fine feathered dark scarlet on an orange-yellow ground, very beautiful 7	6..0	8
Dr. Hutcheon , flamed and feathered, dark chocolate on yellow ground 4	6..0	5
Elizabeth Pegg , flamed and feathered, chocolate on a clear white ground, handsome 8	6..0	9
" breeder, soft heliotrope, beautiful 5	6..0	6
Friar Tuck , flamed and feathered, purple on white ground, <i>extra fine</i> 7	6..0	8

ENGLISH FLORIST TULIPS—*continued.*

	per doz. s. d.	each s. d.
George Hardwicke , flamed and feathered, purple and glistening black on snow-white ground	6	6...0 7
George Hayward , flamed and feathered, rich crimson-maroon on gold, a very large handsome flower, producing a brilliant effect in flower beds and borders .....per 100, 12/6	1	9...0 2
„ „ feathered, flowers feathered rich crimson-maroon on a golden-yellow ground, fine.....	4	6..0 5
Glory of Stakehill , flamed and feathered, crimson-purple on a white ground, large handsome flower.....	7	6..0 8
Goldfinder , breeder, bright scarlet with brilliant yellow centre, a very handsome variety	5	6...0 6
Harry Lowe , feathered, scarlet on yellow ground, beautiful	8	6...0 9
„ flamed and feathered, scarlet on a yellow ground, handsome and showy	8	6...0 9
James Wild , flamed and feathered, black on lemon ground, handsome	3	6...0 4
„ „ feathered, prettily feathered black on lemon	5	6...0 6
„ „ breeder, deep olive-brown with yellow base, very handsome per 100, 25/-	3	6...0 4
Kate Connor , feathered rose on a white ground, very pretty	4	6...0 5
„ „ flamed and feathered, rose and white, pretty .....per 100, 21/-	3	0...0 4
„ „ breeder, a lovely clear soft rose with white centre	7	6...0 8
King of the Universe , flamed and feathered, flowers large with black markings on a snowy ground, handsome.....	4	6...0 5
La Circasienne , flamed and feathered, rose and purple on a whitish ground, very striking	5	6...0 6
Lord Denman , flamed and feathered, large bold flower, marked puce-purple on clear white, handsome.....per 100, 15/-	2	3...0 3
Lord Derby , breeder, brilliant rose-scarlet with snowy white centre, large open flower, beautiful	5	6...0 6
Lord Lilford , feathered, feathered dark chocolate on a yellow ground, fine large flower	8	6...0 9
„ „ breeder, bronzy brown with yellow centre	8	6...0 9
Lord Stanley , flamed and feathered, flower of fine form, very prettily flamed and feathered mahogany-crimson on a bright yellow ground, per 100, 17/6	2	6...0 3
„ „ breeder, rich deep maroon with yellow centre, of beautiful form with short broad petals.....per 100, 17/6	2	6...0 3
Mabel , flamed and feathered, rose on a white ground, very pretty. AWARD OF MERIT R.H.S.	3	6...0 4
„ breeder, beautiful soft rose with large dazzling white centre	7	6...0 8
Miss Foster , flamed and feathered, chocolate markings on lilac-grey ground	4	6...0 5
„ „ breeder, lilac suffused chocolate, very distinct	6	6...0 7
Mrs H. B. Storey , flamed and feathered, dark violet on a white ground	4	6...0 5
Mrs. Barlow , flamed and feathered, crimson on white ground, handsome	5	6...0 6
„ „ breeder, deep rose with white centre	5	6...0 6
Music , flamed and feathered, chocolate-black markings on a white ground	6	6...0 7
„ breeder, flower large of fine form, rich purple.....	6	6...0 7
Nulli Secundus , breeder, fine dark purple with white centre.....	6	6...0 7
Princess Royal , flamed and feathered, crimson-black on a white ground, very showy, late flowering	4	6...0 5
Proserpine , flamed and feathered, glossy black and purple markings on a white ground; handsome	7	6...0 8
Queen of May , flamed and feathered, purple on white, handsome	4	6...0 5
„ breeder, rich glossy purple with white centre	5	6...0 6
Richard Yates , feathered, elegantly feathered scarlet-maroon on gold	8	6...0 9
„ „ flamed and feathered, very prettily marked scarlet maroon on gold	6	6...0 7
Rose Hill , feathered rose on a white ground, very pretty	6	6...0 7
„ flamed and feathered, rose on white, beautiful	4	6...0 5
„ breeder, deep carmine-rose with dazzling white centre, large beautiful flower	7	6...0 8
Samuel Barlow , flamed and feathered, glowing scarlet-crimson on a glittering golden ground, flower of perfect form; a grand variety	5	6..0 6
„ „ breeder, a very large handsome flower, of perfect form, colour rich mahogany-brown	4	6...0 5
Sarah Headley , flamed and feathered, rich crimson on a white ground	7	6...0 8

ENGLISH FLORIST TULIPS—*continued.*

		per doz.	each
		s. d.	s. d.
Sir Joseph Paxton , feathered, finely feathered maroon on a lemon-coloured ground, handsome		6 6..0	7
„ „ flamed and feathered , maroon on lemon, very striking			
	per 100, 25/-	3 6..0	4
Sulphur , feathered, pretty, feathered mahogany-brown on a yellow ground, fragrant ...		5 6..0	6
„ flamed and feathered , mahogany-brown on a yellow ground, very handsome and delightfully fragrant	per 100, 15/-	2 3..0	3
„ breeder , a beautiful art shade of old-gold, sweetly scented	„ 25/-	3 6..0	4
Talisman , flamed and feathered, violet-black on a snowy white ground, a striking flower	per 100, 21/-	3 0..0	4
„ breeder , flower slaty violet, distinct and beautiful	„ 30/-	4 3..0	5
Wedding Coat , feathered, black on a dazzling white ground, very fine		6 6..0	7
William Lea , flamed and feathered, glossy black markings on a lemon-yellow ground		4 6..0	5
„ breeder , rich black-maroon, showy		4 6..0	5

BARR'S OLD ENGLISH TULIPS.

Choice Mixture, all with flamed and feathered flowers in great variety of colour. When massed in beds and borders these Tulips present a charming picture.....per 100, 12/6 1 9... —

VALLOTA purpurea (The Scarborough Lily), a most valuable Autumn-flowering cool greenhouse plant, producing on stout stems umbels of 5 or more large brilliant scarlet flowers which open in succession, thus remaining decorative a long time. It may be planted out of doors in May, and when in bud potted up for greenhouse or sitting-room decoration.

Established in potsper doz. 18/- & 25/-; 1/9 & 2 6
Strong single bulbs (dry)per doz. 10/6 1 0

× **WATSONIA** (Bugle Lily), very ornamental and showy bulbous plants, which may be grown in pots for the cool greenhouse or be planted outdoors in a warm sunny situation. The plants must be supplied with abundance of water whilst in growth and flowering.

Ardernei, the Large Snowy White Bugle Flower of South Africa, a most lovely plant for pots in cool greenhouse, or for sunny warm situations out of doors; in summer it throws up graceful branching spikes 3 to 4 ft. high, with very elegant glistening snowy white flowers of great substance. If the top spike is removed when the flowers are fading the buds on the lower spikes rapidly develop, and a decoration is thus maintained for two months. When the plants are in full growth the pots should be kept in saucers of water. The plant can be easily grown outside a sunny window if the bulbs are potted up in Spring. We recommend Spring planting, and book orders for supply from March to April ...per doz. 7/6 0 8

„ „ „ **Extra strong bulbs**, per doz. 12/- & 18/-; 1/3 & 1 8

coccinea, bearing in Summer handsome spikes of bloom of a gorgeous vermilion colour, on a reddish brown stem, ht. 1 ft.per 100, 21/-; per doz. 3/- 0 4

rosea, producing in Summer spikes of large bright rose-coloured flowers, ht. 4 ft. „ 6/- 0 7

WINTER ACONITE (*Eranthis hyemalis*), its golden blossoms early in Spring are very beautiful, resting on emerald-green cushions of leaves, produce a charming effect in February especially when associated with Snowdrops, Early Scillas, Chionodoxas, Anemone fulgens, Anemone apennina, etc. **Under trees and in moist situations**, where few other plants will thrive, the **Winter Aconite** luxuriates, and densely clothes the ground with its bright green foliage long after the flowers have disappeared. It is a good useful plant to naturalise in grass, etc. *Good flowering roots*, per 1000, 18/6; per 100, 2/-; per doz. -/4 —

„ „ „ **Extra strong roots** ... „ 22/6; „ 2/6; „ -/5 —

WINTER ACONITE, New Species from Asia Minor (*Eranthis cilicica*), very distinct from the old **Winter Aconite**, having larger flowers with bronzy and more finely cut foliage, and blooming later.....*Cultivated roots*, per 1000, 30/-; per 100, 3/6; per doz. -/6

WOOD HYACINTHS. See Scilla, page 74.

× **ZEPHYRANTHES** (*syn. Amaryllis*). These **Swamp Lilies** are a beautiful family of bulbous plants. All except **Candida** require greenhouse culture, or they may be grown in a sunny well-drained situation against a south wall in a deep loamy soil; as pot-plants (several bulbs in a pot) they are charming.

Andersoni (*syn. Habranthus*)—the **Golden Zephyr Flower**—bearing in late Summer handsome little brownish red flowers with golden interior, ht. $\frac{1}{2}$ ft., per 100, 7/6; per doz. 1/3 —

atamasco, bearing from August to September large pure white flowers, nearly 3 in. long and $2\frac{1}{2}$ in. across, with yellow stamens, ht. $\frac{3}{4}$ ft.per doz. 4/6 0 5

candida (The Flower of the West Wind), a fine hardy bulb producing a profusion of white Crocus-like flowers in Autumn, ht. 8 in.; valuable for edgings, masses, etc. per 100, 5/6; per doz. -/10 —

carinata, large handsome flowers measuring 3 inches across, of a beautiful delicate rose colour, ht. 8 in., late Summer-flowering.....per doz. 7/6 0 8

BARR'S SELECT LIST OF STRAWBERRIES.

Well-rooted Runners, supplied from August. *Less quantities than 50 are charged at a little higher rate.*

EARLY.

Well-rooted Runners, per 100—s. d

Royal Sovereign , a grand variety both for forcing and open-air culture, bearing very large handsome conical-shaped fruit of luscious flavour, flesh firm and white, continuous cropper ...	5	0
Vicomtesse Héricart de Thury , a great and continuous cropper, fruit of medium size, rich in flavour, and valuable for preserving, a good early forcer	5	0

FOR MAIN CROP.

Bedford Champion , very large handsome fruit with refreshing flavour, a robust grower	6	0
British Queen , very large, of exquisite flavour, requires good cultivation in <i>heavy soil</i>	6	0
Countess , very handsome dark crimson fruit of extra fine flavour, moderate cropper	6	0
Dr. Hogg , large and handsome, <i>one of the best flavoured Strawberries in cultivation</i> , requires good culture and likes a heavy soil	6	0
Louis Gauthier , a fine new variety, producing an enormous crop of pale pink fruit of pleasant pine flavour; the new runners, if stopped beyond the first stolon and left undisturbed, produce a second crop of fruit in autumn	6	0
President , large and handsome, of richest pine flavour, heavy cropper, and valuable for general garden and main crop forcing; it retains its flavour and carries well	5	0
Reward (new) , one of the best main crop varieties, resembling rather British Queen , with very large wedge-shaped fruit, of firm flesh and bright colour	6	0
Sir Joseph Paxton , handsome solid fruit of delicate flavour, very prolific, <i>a favourite market variety</i> , as it is hardy and travels well	5	0
The Bedford , bearing a good crop of handsome round fruit of finest flavour	6	0

LATE.

Filbert Pine , a fine late variety producing a heavy crop of orange-red fruit, of rich brisk flavour; a robust grower, and good for light soils	6	0
Givon's Late Prolific , the <i>finest late Strawberry</i> , bearing a heavy crop of very large dark red fruit, firm and of rich brisk flavour	6	0

VERY LATE.

Waterloo , very large dark fruit, conical in shape, valuable for dessert; it carries well, and may be forced as a last crop	6	6
Laxton's Latest , a grand variety with enormous fruit of a fine deep crimson, after Waterloo but having a richer pine flavour	6	0
Olympia (Peter's) , a fine new Strawberry, bearing quite late in the season very large fruit resembling somewhat in appearance <i>Royal Sovereign</i> , with firm flesh of rich flavour. AWARD OF MERIT R.H.S. 1911	per doz.	3/-

Strawberry Plants in Small Pots.

Any of the above-named varieties (except **Olympia**) can be had specially grown in small pots to fruit first season outdoors or for shifting into large pots for forcing...per 100, 17/6; per doz. 2/6

TRUE ALPINE AUTUMNAL STRAWBERRIES.

In growing these for Autumn cropping, remove the Spring blossoms in order to induce the plants to make runners, as these last produce the best fruit.

Well-rooted Runners, per 100—s. d

Bergeri , fruit rich crimson, free bearer	4	0
Millet (new) , a fine variety, the fruit measuring up to 2½ in. long, vigorous grower	5	6

NEW HYBRID PERPETUAL-FRUITING STRAWBERRIES.

These valuable hybrid Strawberries commence fruiting in Summer, and continue producing until frost sets in. If grown in pots and removed indoors early in September the plants fruit freely till late in Autumn. Feed the plants freely during dry weather.

Well-rooted Runners, per 100—s. d

Merveille de France , fruit of great size and of very rich flavour	8	0
St. Antoine de Padoue , the <i>largest fruited</i> of these hybrid strawberries, bearing globular bright red fruit of fine flavour; the most vigorous grower. AWARD OF MERIT R.H.S.	5	6

ROSES FOR AUTUMN PLANTING.

Standards , finest named sorts, our selection, including Teas, Hybrid Teas, and Hybrid Perpetuals	per doz.	30/-	each	2/6 &	3	6
Weeping Standards with stems from 3 to 6 ft., <i>price (according to size of stem)</i> each	3/6	to	7	6		
Dwarfs or Bush Roses , finest named sorts, for beds and borders, including Teas, Hybrid Teas, and H.P.'s, our selection	per doz.	9/-, 12/- &	18	0		
Climbing Roses , in named varieties	extra strong plants,	each	2/6 &	3	6	
" " "	per doz.	30	0			

FRUIT TREES.

Specially selected strong healthy Trees. Plant November to March.

<i>Customers may select their own varieties or leave the selection to us.</i>	Fine Trained Trees. Standards.	Untrained Trees. Standards.	Fine Trained Trees. Dwarfs.	Untrained Trees. Dwarfs.	Fine Trained Trees. Pyramids.	Fine Trained Trees. Cordons.
Apples	—	2/6	3/6	2/6	3/6 & 5/6	2/6
Apricots	10/6	3/6	5/6 & 7/6	2/6	—	—
Cherries	5/6 & 7/6	2/6	3/6	1/6	3/6	—
Damsons	—	2/6	—	—	2/6	—
Medlars	—	2/6	—	1/6	—	—
Mulberries	—	7/6	7/6 & 10/6	3/6	—	—
Nectarines	10/6	3/6	5/6 & 7/6	2/6	—	—
Peaches	10/6	3/6	5/6 & 7/6	2/6	—	—
Pears	5/6 & 7/6	2/6 & 3/6	3/6 & 5/6	2/6	3/6	2/6
Plums	5/6 & 7/6	2/6	3/6 & 5/-	1/6	3/6 & 5/-	—
Quinces	—	2/6	—	—	—	—
Walnuts	—	3/6	—	—	—	—

	s.	d		s.	d
Barberry (Red-fruited) .....each	0	6	Grape Vines, Extra Strong Fruiting Canes	7/6	10
Blackberries , best American fruiting varieties, to name .....per doz. 9/-; each	1	0	Japanese Wineberry	1	6
Cranberries , the <i>American</i> and the <i>Common Variety</i>.....each	1	0	Loganberry , a handsome hybrid between the Raspberry and Blackberry, <i>strong plants</i>	per doz. 15/-; each	1
Currants , best named sorts, p. doz. 4/- to	6	0	Lowberry , cross between Blackberry and Loganberry	each	1
Figs , strong plants in pots..... each 2/6 to	5	0	Nuts (Cob or Filbert) ...per doz. 9/- to	12	0
Gooseberries per doz. 4/- to	6	0	Raspberries , best sorts, strong canes, per 100, 16/-; per doz.	3	0
Grape Vines , strong planting canes, each 3/6 to	5	0	Strawberry-Raspberry.....each	1	6

MANURES, SOILS, COCOA FIBRE, etc.

Barr's Phytobroma, the best Manure for Daffodils, Hyacinths, Tulips, etc., and for Flower Borders generally. It should be mixed with the soil *below* the bulbs at planting time at the rate of 2 to 3 ozs. to the square yard, and in spring, when the bulbs are showing above ground, a top-dressing may be given of 3 oz. to the square yard. **For Pots**, mix *Phytobroma* with the soil, to be used at the rate of 1 lb. to the bushel, and in Spring, when growth is showing, top-dress once a fortnight, using a small teaspoonful and well mixing with surface soil. 2-lb. tin, 1/-; 7 lb. 2/6; 14 lb. 4/6; 28 lb. 7/6; 56 lb. 12/6; 1 cwt. 21/- (*bags free*).

Barr's Improved Peat-fibre, Shell, and Charcoal Mixture for growing Bulbs in Bowls, Jardinets, Glasses, etc. Specially recommended for Hyacinths grown in glasses: half fill the glasses with the preparation, and add water till no more can be absorbed. Place the bulb so as to rest the base on the preparation, and tie it down with brown paper, leaving an opening in the centre of the paper for the shoot. When the bulb has well rooted the paper may be removed; care must be taken that the material in the glass is kept wet. The same remarks apply to bulbs grown in bowls, etc.: they must be kept in place till they have rooted. Our Fibre Mixture is sent out *ready for use*. 3/6 per bushel; 1/- peck (*bags free*).

Basic Slag, per cwt. 6/6; per 14 lb. 1/-.

Bone Meal (*Genuine fine Crushed Bones*), best quality, per cwt. 12/6; per 28 lb. 3/6; per 7 lb. 1/-.

Pure Dissolved Bones, best quality, per cwt. 12/6; per 7 lb. 1/-.

Sulphate of Potash, per cwt. 21/-; per 28 lb. 6/-; per 7 lb. 1/9.

„ „ **Ammonia**, per cwt. 21/-; per 28 lb. 6/-; per 3 lb. tin, 1/-.

Nitrate of Soda, per cwt. 21/-; in tins, 6d., 1/-, and 2/6 each.

Vaporite, for destroying Wireworm, Woodlice, and other injurious insect life in soil, small tin, 9d.; 7 lb. tin, 2/-; 28 lbs., 4/6; $\frac{1}{2}$ cwt., 6/6; 1 cwt. 10/-. Full particulars on application.

Loam, Peat, Leaf Soil, Silver Sand, each, per bushel, 2/6.

Barr's Specially Prepared Potting Soil, containing a suitable quantity of *Phytobroma*, per bushel, 2/6.

Peat-fibre, specially recommended for plunging bowls, pots, etc., and as a winter mulch to bulb-beds, etc., per bushel, 1/6; 3 bushels, 4/- (*bags free, and full measure guaranteed*).

Cocoa Fibre, per bushel, 1/3; 3 bushels for 3/6 (*bags free, and full measure guaranteed*).

Small Pebbles and Charcoal, suitable for growing Hyacinths, etc., in bowls and vases without drainage, 6d. per quart; 3/6 per peck.

Charcoal (fine twig), per peck, 1/-; per bushel, 3/6.

Fresh Sphagnum Moss, 3/6 per bushel.

USEFUL TOOLS FOR BULB PLANTING, Etc.

Barr's Special Bulb Planter, specially designed for planting Daffodils and other bulbs in grass. This tool cuts and lifts a clean circular piece of turf, which is released from the cup when the second hole is made, and lies ready at hand to fill in the holes when the bulbs have been put in, it being only necessary to remove a little of the soil from the bottom of the sod. A time must be chosen for planting when the ground has become softened after early Autumn rains, and not when in a hard and baked condition, as it is then impossible to use this, or indeed any other tool with success. By the use of BARR'S SPECIAL BULB PLANTER a large quantity of

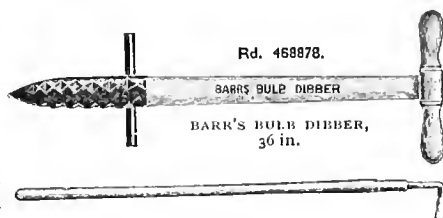


bulbs may be planted in a very short time, and without the least disturbance of the sward. The length of the tool is 38 inches over all, weight about 3½ lbs. The cup is manufactured from high-class hardened steel and always carries a keen cutting edge.

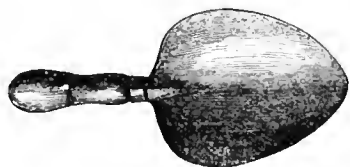
Supplied in 3 sizes of cup: - To cut out a circular hole 2 inches diameter }
 " " " 2½ " " " } 10/6 each
 " " " 2½ " " " }

We shall send the medium size (2½ in.) if no instructions to the contrary are given.

Barr's Special Bulb Dibber, specially designed for dibbling bulbs into borders, etc.; steel shod, with strong iron tread and cross wooden handle; a good strong heavy tool, weight about 6½ lbs., length 36 inches over all. 9/6 each.



New Pattern Hoe, a very useful tool for breaking the surface soil in the Flower Border during dry weather, and especially in early spring when Daffodils are just showing; also a useful weeding tool. With 3 ft. handle (41 inches over all and weight under 1 lb.), 1/9 each, with short handle (12½ inches), 1/3 each.



BARR'S BULB TROWEL.

Barr's Special Bulb Trowel, made of best steel, specially designed for lifting and planting bulbs, etc. It will be found of great value for general garden purposes, and far in advance of the old-fashioned trowel. 2/9 each.

Garden Trowel, solid cast steel, *finest quality*, 5 in., 1/2; 6 in., 1/3; 7 in., 1/6 each.

Full list of Tools and other Garden Requisites sent on application.

GARDEN LABELS.**BARR'S SPECIAL METAL LABELS FOR BULBS, Etc.**

With Raised Lettering.

No. 1, with solid metal shank, about 9 inches long. We specially recommend this for beds and borders. 4d. each.

No. 2, with stout wire stem, 6 or 9 inches long; specially suitable for pots, etc. (*in ordering please state whether a short or long stem is required*). 3d. each.

The above prices include the stamping of any name required.

These labels are only made to order, the time taken to execute an order being generally from 2 to 3 weeks.

Labels, Wooden, for pots, etc., painted white, superior quality, packed in boxes of 100 each.

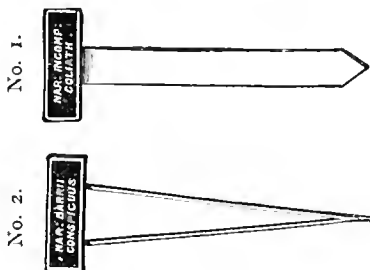
4 in. 5 in. 6 in. 7 in. 8 in. 9 in. 12 in.
 8d. ... 10d. ... 1/- ... 1/3 ... 1/6 ... 2/- ... 3/- per 100.

" " for suspending, painted white, superior quality, 4 in., per 100, 9/-; 6 in., per 100, 1/-

" " very stout, best yellow deal, planed and pointed, tarred bottoms, 14 in. long, 1½ in. wide, ½ in. thick, same as we use at our Nurseries. If painted with ordinary white paint, using raw linseed oil, and written on while paint is wet with Wolff's indelible ink pencil, will last 3 to 4 years, per 100, 14/6; per doz., 2/-

For **Metallic Garden Labels**, New "Ideal" Metallic Labels, etc., see BARR'S SEED GUIDE.

A fuller List of Garden Requisites sent on application.



BULB VASES AND BOWLS,**for growing Spring-flowering Bulbs in Barr's Peat-fibre Mixture.**

The vases are of elegant shape, and without drainage holes, thus saving the use of saucers. They will be found most useful for Daffodils, Hyacinths, Tulips, Crocuses, Early Scillas, Snowdrops, Chionodoxas, Lily of the Valley, etc., either for table decoration or the greenhouse. During Summer they may be used for standing little pot-plants in and other table decorations.



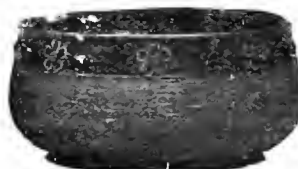
Barr's "Doulton Ware"
Vase, unglazed, neutral drab
shade.

2½ in. dia., -/9
4 " 1/3
5½ " 2/-
7 " 3/-
each.



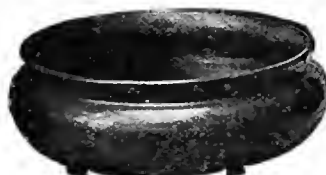
Barr's "Doulton Ware"
Vase, glazed, in dark or light
green shades.

2½ in. dia., -/9
4 " 1/3
5½ " 2/-
7 " 3/-
each.



No. 7341. **Doulton Fancy**
Bulb Vase, light brown glazed
ware, with fancy border in dark
blue or light green.

4 in. dia., 1/3
5½ " 1/9
7 " 2/6
each.



No. 578. **"Grecian,"** dark
green glazed ware, with miniature
feet

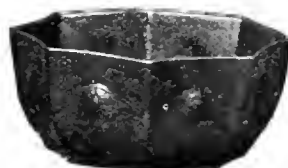
6 in. dia., 1/3
7 " 1/9
8 " 3/-
each.

4 in. dia., 1/-
6 " 1/3
8 " 2/6
each.



No. 586. **"Egyptian,"** dark
green glazed ware.

6 in. dia., 1/3
7 " 1/9
8 " 2/6
each.



No. 610. **"Octagon,"** dark
green glazed ware.

6½ in. dia., 1/3
7 " 1/9
7½ " 2/6
each.



No. 8725. **"Octagon,"** glazed
ware, in dark green or very pale
blue.

5 in. dia., -/10
6 " 1/3
7 " 1/9
8½ " 3/-
9½ " 4/-
10½ " 6/-
12 " 8/6
each.



Japanese Bowls, in decorated
Imari pattern of red and blue,
etc., and in decorated blue and
white patterns.

HYACINTH GLASSES.

Plain colours or Fancy Designs, 6d., 8d., 10d., 1/-, to 1/6 each ;
per doz. 5/6, 7/6, 9/6, 11/6, to 16/6.

Wire Supports (brass), 4/6 per doz.

BARR'S NEW PEAT-FIBRE, SHELL, AND CHARCOAL MIXTURE.
Ready mixed for use.

A specially prepared Mixture suitable for growing bulbs in vases, bowls, jardinets, etc. A charming effect can be obtained by growing spring-flowering bulbs in fancy vases and bowls, with or without drainage, by the use of our **Peat-Fibre, Shell, and Charcoal Mixture**; the mixture is light, clean, and nice to handle, and *remains sweet* (an important matter where the vases used have no drainage holes); indeed, it is in every way preferable to soil where bulbs are grown in bowls or vases.

Per Bushel, 3s. 6d.; per Peck, 1s. (*Bags free*.)

Annuals for Autumn Sowing.

List of Hardy Annuals suitable for September sowing in the open for early Spring display, sent on application.
For Sweet Peas for Autumn Sowing, see Barr's Seed Guide, free on application.

Special Notices and Terms of Business.

FREE CARRIAGE OF BULBS.

ALL ORDERS FOR BULBS to value 20s. and upwards sent Carriage Paid to any Railway Station in the United Kingdom.

PREPAID ORDERS FOR BULBS to value 10s. and upwards sent Carriage Paid to any part of the United Kingdom.

5% Cash Discount on Bulb Orders of 20s. and upwards.—1s. in the £ discount is allowed for Cash with Order (*with the exception of the special Collections offered on pages 4 and 5, which are strictly nett*), and this may be deducted by the Customer when remitting, or if this is not done, a liberal equivalent in goods will be added to the Order. The same discount may also be deducted from all Bulb Accounts of 20s. and upwards when paid within 14 days from date of invoice (*excepting Collections offered on pages 4 and 5, which are nett*).

Terms of Credit.—Our books are made up half-yearly, when all accounts are due nett.

Remittances.—Money Orders and Postal Orders should be made payable at Bedford Street Post Office; these and all Cheques should be crossed "London County and Westminster Bank." Small amounts may be remitted in Postage Stamps or Coin, in a Registered Letter.

Packages.—Boxes, Bags, etc., are charged at cost price, but may be deducted from our account if returned Carriage Paid within a fortnight. *Returned empties should have the sender's name on the address label for identification, and an advice sent by post, stating date of despatch and name of Railway Co.*

Catalogues.—Our **Seed Guide** is published in January, **Descriptive Catalogue of Bulbs and Tubers for Winter and Spring Planting** in January, **Hardy Plant Catalogue** 1st of March, **Daffodil and General Bulb Catalogues** in August. We are always pleased to forward any of these Catalogues, free of charge, to friends of our Customers on receipt of a line requesting us to do so.

Nurseries at Taplow, Bucks.—Visitors are invited during March, April, and May to see our magnificent Collections of Daffodils and Tulips in flower; and during Summer and Autumn Herbaceous Plants, Alpines, and many rare and beautiful Bulbous Plants. The Nurseries are adjoining the main line of the Great Western Railway, and are entered from the Bath Road within quite a short distance of **Taplow Station**. Cab rank at Taplow Station.

Gardeners.—We keep a special Register of Gardeners in want of situations, and shall be pleased to put such in communication with any of our Customers requiring Head Gardeners.

Notices to our Foreign and Colonial Customers.

Prepayment necessary.—Owing to the expense incurred in collecting accounts abroad, we beg that Customers will kindly enclose with their Orders *a remittance, a draft, or an "order to pay"* on a London Bank or Agent; the remittance should be sufficient to cover cost of carriage when the freight is required to be paid in advance.

Cash Discount 5%.—In the case of Prepaid Orders to value of 20s. and upwards we allow a discount of 1s. in the £ from the amount of **Bulbs** ordered, which may either be deducted by the Customer when remitting, or if this is not done, a liberal equivalent in goods will be added to the order.

Carriage.—No allowance for Carriage can be made in the case of Foreign Orders; the extra attention necessary precludes any kind of allowance in this respect.

Packing.—A moderate charge will be made where special materials have to be used, such as Sphagnum Moss, Oil-Silk, or hermetically sealed tin cases, and where any special packing necessitates a great deal of labour (as in the case of some Plant Orders), when out-of-pocket expenses only will be charged.

Parcel Post Rates.—AUSTRALIAN COMMONWEALTH, including TASMANIA and NORFOLK ISLAND (*P. & O. and Orient Lines direct*): 6d. per lb. (1s. for the first lb.).

NEW ZEALAND: under 3 lb., 1s.; 7 lb., 2s.; 11 lb., 3s. Nearest port of entry should be stated.

UNION OF SOUTH AFRICA (CAPE, NATAL, ORANGE FREE STATE, TRANSVAAL), 9d. per lb.

INDIA (*P. & O. Line direct*): Under 3 lb., 1s.; under 7 lb., 2s.; under 11 lb., 3s.

CANADA: under 3 lb., 1s.; under 7 lb., 2s.; under 11 lb., 3s.

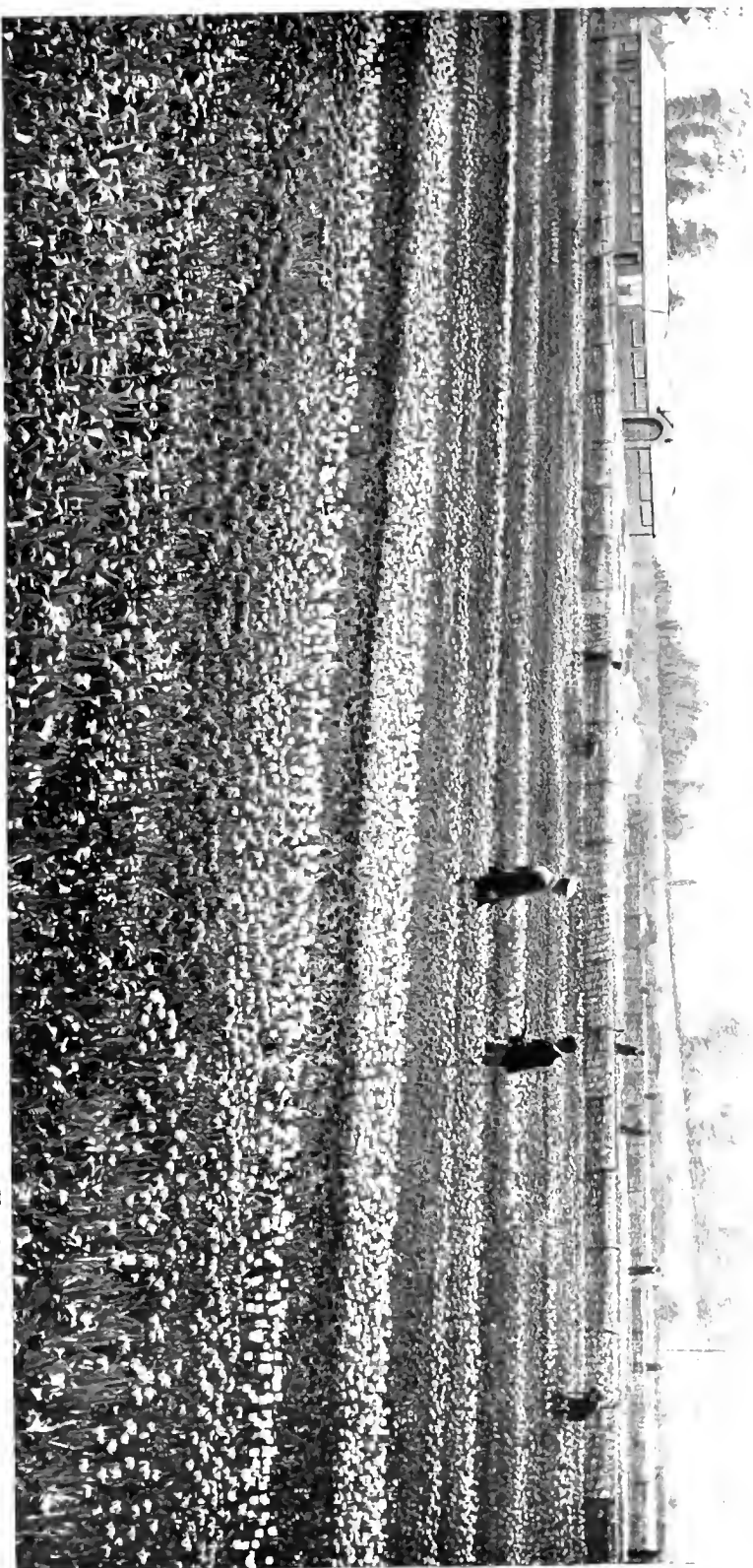
JAPAN (*via Canada, 26 days to Yokohama*): Under 3 lb., 2s.; under 7 lb., 3s.; under 11 lb., 4s.

CHINA (*via P. & O. Line direct*): Under 3 lb., 1s.; under 7 lb., 2s.; under 11 lb., 3s.

UNITED STATES of America. Under 3 lb., 1s. 3d.; under 7 lb., 2s. 3d.; under 11 lb., 3s. 3d.

Shipping, etc.—In Shipping Bulbs and Plants to Australia, New Zealand, America, India, and the Cape, we exercise great care in selecting, preparing, and properly packing the same. Still there are so many contingencies that we cannot, in any way, hold ourselves responsible for the condition in which Plants or Bulbs reach their destination. *Our Customers will confer a favour if they report, on arrival, the condition of the goods.* Our experience in *successfully preparing and shipping Seeds, Bulbs and Plants* to India and the Colonies extends over a long period.

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Darwin and Cottage Garden Tulips flowering at Barr's Nurseries, Taplow.